UNDER-
Graduate

## CATALOG



The Office of the Dean of Faculty prepared this catalog from the best information available at the time of publication. All information, including statements of tuition and fees, course offerings, policies, and admission and graduation requirements, is subject to change without notice or obligation.

## ACADEMIC CALENDAR 2023-24

|  | Fall 2023 |
| :--- | :--- |
| Student Orientation | August 30-September 6 |
| Unification Day Holiday | September 6 |
| Classes Begin | September 7 |
| Add/Drop Week Ends (5 pm) | September 13 |
| Bulgarian Independence Day (No Classes) | September 22 |
| Board Meeting | October 21-22 |
| Fall Break Begins | October 30 |
| National Revival Holiday | November 1 |
| Classes Resume | November 6 |
| Students' Holiday (No Classes) | December 8 |
| Classes End | December 13 |
| Final Exams Begin | December 15 |
| Final Exams End | December 19 |
| State Exams | December 22 |
|  |  |
|  | Spring 2024 |
| Student Orientation | January 17-21 |
| Classes Begin | January 22 |
| Add/Drop Week Ends (5 pm) | January 26 |
| Board Meeting | January 27-28 |
| Bulgarian Liberation Holiday (No Classes) | March 3 |
| Bulgarian Liberation Holiday (Classes Held) | March 4 |
| Spring Break Begins | March 11 |
| Classes Resume | March 18 |
| Student-Faculty Research Conference | April 27 |
| Honors Convocation | April 27 |
| Labor Day Holiday (Classes Held) | May 1 |
| Classes End | May 2 |
| Orthodox Good Friday | May 3 |
| Orthodox Easter Monday | May 6 |
| St. George's Day Holiday | May 6 |
| Final Exams Begin | May 7 |
| Final Exams End | May 11 |
| State Exams Begin | May 14 |
| State Exams End | May 16 |
| Board Meeting | May 17-18 |
| Commencement | May |
| State Exams (Summer Backup) Begin | State Exams (Summer Backup) End |
| Suly |  |

## ACADEMIC CALENDAR 2024-25

|  | Fall 2024 |
| :--- | :--- |
| Student Orientation | September 2-8 |
| Unification Day Holiday | September 6 |
| Classes Begin | September 9 |
| Add/Drop Week Ends (5 pm) | September 13 |
| Bulgarian Independence Day (No Classes) | September 22 |
| Bulgarian Independence Day (Classes Held) | September 23 |
| Board Meeting | October 19-20 |
| Fall Break Begins | October 28 |
| National Revival Holiday | November 1 |
| Classes Resume | November 4 |
| Students' Holiday (No Classes) | December 8 |
| Classes End | December 13 |
| Final Exams Begin | December 15 |
| Final Exams End | December 19 |
| State Exams | December 21 |
|  |  |
| Student Orientation | Spring 2025 |
| Classes Begin | January 15-19 |
| Add/Drop Week Ends (5 pm) | January 20 |
| Board Meeting | January 24 |
| Bulgarian Liberation Holiday (No Classes) | January 25-26 |
| Spring Break Begins | March 3 |
| Classes Resume | March 10 |
| Orthodox Good Friday (No Classes) | March 17 |
| Orthodox Easter Monday (No Classes) | April 18 |
| Student-Faculty Research Conference | April 21 |
| Honors Convocation | April 26 |
| Labor Day Holiday (Classes Held) | April 26 |
| Classes End | May 1 |
| Final Exams Begin | May 2 |
| St. George's Day Holiday (No Exams) | May 4 |
| Final Exams End | May 6 |
| State Exams Begin | May 9 |
| State Exams End | May 13 |
| Board Meeting | May 15 |
| Commencement | May 16-17 |
| State Exams (Summer Backup) Begin | May |
| State Exams (Summer Backup) End | July |

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## ABOUT THE UNIVERSITY

In this section, there is general information about the University: its mission, its vision of the future, its strategy for impact and growth, its educational aims and accreditation information, a description of its community and its history, as well as information on some of the University's many services and facilities.

## AMERICAN UNIVERSITY IN BULGARIA

The American University in Bulgaria is a leading, distinctive small liberal arts university, known for educating students from the Balkans, Europe and beyond for personal and professional accomplishment and active engaged citizenship through excellent academic programs, an exceptional community spirit, and a compelling, contemporary implementation of the liberal arts.

## MISSION STATEMENT

Educating democratic citizens for leadership, service, and personal and professional success.

## VISION

Located on the Balkans but with broad international reach, AUBG will provide students with a compelling mix of curricular and co-curricular experiences that teach them the flexibility, curiosity, and versatility to meet the challenges of our fast-changing world. By emphasizing strong intercultural experiences, as well as an invigorating entrepreneurial spirit, AUBG will provide graduates with the tools to succeed personally, professionally, and ethically in whatever endeavors they choose to pursue.

AUBG will expand its reach by taking advantage of new educational technologies and a strong distance-learning program, increasing enrollment, enhancing its public presence throughout the region and the world, and continuing to serve as a liberal arts beacon supporting democratic values, compelling teaching, engaged scholarship, and a welcoming, inclusive, diverse, and pluralistic community.

## OUR STRATEGY FOR IMPACT AND GROWTH

The key pillars of our strategy:

1. Create a high-touch, low-friction, contemporary liberal arts environment that supports positive student interactions with the institution and emphasizes life and entrepreneurial skills.
2. Integrate undergraduate operations on a single campus to promote a robust community and encourage interactions among all constituencies.
3. Promote the efficacy of Democratic societies through the establishment of a Center for Information, Democracy, and Citizenship (CIDC) integrated with liberal arts disciplines and forging connections across the entire curriculum.
4. Attract faculty from all over the world, but radiating from Bulgaria and the Balkans, with strong connections to the United States.
5. Enhance AUBG's impact by increasing the student body by $50 \%$ over the next five years, while maintaining the quality of admitted students.
6. Provide lifelong-learning (non-degree) opportunities and selected advanced/graduate degree programs (Sofia campus). Expand AUBG's distance learning delivery system to support degree and non-degree programs.

## CENTER FOR INFORMATION, DEMOCRACY, AND CITIZENSHIP (CIDC)

The Center for Information, Democracy, and Citizenship (CIDC) supports AUBG to build a society of informed, active, and participating citizens, who are empowered to contribute productively to the common good. To achieve this goal, the CIDC aims to increase the resilience of local and regional democratic processes and institutions by fostering and sharing academic excellence and best practices, providing access to experts and high quality resources, leveraging existing and developing new sustainable networks, and promoting multi-disciplinary discourse in the public interest. It is a platform to think, talk, and act upon the concepts of a liberal democratic society. For more information, contact Tisha Doncheva at tdoncheva@aubg.edu or +359889355114 .

## LIBERAL LEARNING

AUBG strives to provide its students with a liberal education-an education that nurtures both the skills needed for successful careers and an ongoing intellectual curiosity that leads to a thirst for a rewarding and productive life. A liberal education prepares students to live responsible, productive, and creative lives in a dramatically changing world. It is an education that fosters a well-grounded intellectual resilience, a disposition toward lifelong learning, and an acceptance of responsibility for the ethical consequences of ideas and actions.

Students experience the benefits of a liberal education by pursuing intellectual work that is honest, challenging, and significant, and by preparing themselves to use knowledge and authority responsibly. A liberal education is not confined to any particular field of study. What matters is substantial content, rigorous methodology, and active engagement with the societal, ethical, and practical implications of learning. The value of liberal learning is equally relevant to all fields of higher education and all students.

This statement is based on the "Statement on Liberal Learning" adopted by the Board of Directors of the American Association of Colleges and Universities. For more information, please see www.aacu.org.

## STUDENT-CENTERED LEARNING

AUBG is committed to an actively engaged, student-centered learning community. Stu-dent-centered learning is to be found in our curricular and co-curricular environment, activities, and experiences that maximize student involvement at all levels within the University. Our goal is to involve all students in a larger university community that promotes high levels of self-direction, self-assessment, and self-reflection as they move through the University to become engaged professionals and leaders after graduation. The University uses a variety of approaches to accomplish this, including collaboration among faculty, staff, and students in teaching, research, and service-all within the context of a broader local, regional, and global community.

We regularly collect information about our students' learning and achievements and use this to assess and enhance our curriculum and the learning opportunities we offer to our students and the broader community. For this reason, our students find the learning environment at AUBG responsive not only to external changes but also to evolving student needs.

## COMMUNITY

AUBG supports its ongoing mission by cultivating a community based on civility, mutual respect, and professional behavior. All members of our community, including students, faculty, staff, and administration, are expected to uphold at all times these ideals, in addition to other standards of behavior that reflect well upon, and bring credit to, themselves, the University, and the greater community.

## ACCREDITATION

## U.S. Accreditation

The American University in Bulgaria is accredited in the United States by the New England Commission of Higher Education (NECHE), formerly the Commission on Institutions of Higher Education of the New England Association of Schools and Colleges, Inc.

Inquiries regarding AUBG's accreditation status by NECHE should be directed to the administrative staff at the following address:

## Office of the Provost

American University in Bulgaria
1 Georgi Izmirliev Square
Blagoevgrad 2700, Bulgaria
Telephone: +359 73888 411E-mail: provost@aubg.edu
Individuals may also contact NECHE directly:
New England Commission of Higher Education
3 Burlington Woods Drive
Suite 100
Burlington, MA 01803-4514
Telephone: +1 781425 7785E-mail: info@neche.org
www.neche.org

## Bulgarian Accreditation

The American University in Bulgaria and its major programs are accredited in Bulgaria by the National Evaluation and Accreditation Agency of the Council of Ministers. AUBG is chartered as an institution of higher education by an act of the Grand National Assembly of the Republic of Bulgaria and is authorized to grant Bulgarian diplomas and has the same rights and responsibilities as other Bulgarian universities.

## EXECUTIVE PROGRAMS

This catalog describes the University's undergraduate programs offered at the Blagoevgrad campus. AUBG has an additional instructional location for its graduate programs in Sofia at the Elieff Center for Education and Culture, a modern state-of-the-art facility
designed for outreach and graduate education. The flagship program at the Elieff Center is the Executive MBA. AUBG is a member of the Association of MBAs (AMBA). Also, the Elieff Center supports continuing education and training programs for the professional community. For more information on activities in Sofia, please visit http://www.aubg. edu/executive-programs.

## EQUAL OPPORTUNITY/NON-DISCRIMINATION POLICY

The American University in Bulgaria does not discriminate on the basis of race, ethnic origin, nationality, gender, sexual orientation, religion, age, or physical ability in the administration of its admissions policies, educational programs, employment opportunities, or other University programs.

Questions concerning this policy may be directed to the following:
Office of Human Resources
1 Georgi Izmirliev Square
Blagoevgrad 2700, Bulgaria
Telephone: +359 73888328
E-mail: jobs@aubg.edu

## BLAGOEVGRAD, BULGARIA

AUBG is situated in Blagoevgrad-the administrative, cultural, economic, and transport center of southwestern Bulgaria. The Blagoevgrad province is the third largest in the country after Burgas and Sofia. The province of Blagoevgrad lies at the foot of the Rila

and Pirin Mountains, just 100 km south of the national capital, Sofia. The region abounds with natural beauty and tourist attractions, including the Rila Monastery, the Bansko ski resort, the spa town of Sandanski, and the Seven Lakes in the Rila Mountains.

Blagoevgrad is a picturesque city of 80,000 people with a pedestrian downtown and an Old Town with beautiful examples of nineteenth-century architecture and numerous restaurants and cafés.

Blagoevgrad is a student-friendly city. Its two universities, South-West University and AUBG, make the city the educational hub of southwestern Bulgaria, and with its clean, quiet surroundings, walking plaza, shops, and restaurants, Blagoevgrad is small enough for students to find anything they need within a few minutes. At the same time, the dynamic environment of outdoor cafés, movie theaters, and recreational facilities allow students to balance hard work and play successfully.

Blagoevgrad is located in the southwestern corner of Bulgaria, which in turn occupies the northeastern part of the Balkan Peninsula. A land of great natural beauty, with stunning mountain scenery and beautiful coastline, Bulgaria contains 7 million people and occupies an area of $110,099 \mathrm{sq}$. km. To the north, via the Danube River, Bulgaria shares a border with Romania; to the west, it borders Serbia and North Macedonia; and to the south, Greece and Turkey. To the east lies Bulgaria's Black Sea coast, which links it to Russia, Ukraine, and Georgia.

Sitting at a crossroads between civilizations, Bulgaria has more than thirteen centuries of recorded history and one of the richest cultural legacies in Europe. Modern Bulgarian culture derives from three ancient civilizations: Bulgars, Thracians, and Slavs. The territory was also part of the Byzantine and Ottoman empires for several centuries.

Since the beginning of the democratic changes in Eastern Europe, Bulgaria has achieved macroeconomic stability, joined NATO, and entered the European Union as a full member state.

## HISTORY OF THE UNIVERSITY

AUBG was founded in 1991 as a joint endeavor of the U.S. and the Republic of Bulgaria to create an institution that educates future leaders for the region of southeast Europe who can respond to the challenges of transition and build societies based on democracy and free enterprise. This exceptional educational partnership enjoyed a broad base of support from the United States Agency for International Development (USAID); the Open Society Institute and its founder, Mr. George Soros; the University of Maine; and the city of Blagoevgrad, which provided buildings for instructional and residential facilities.

When its doors opened on September 30, 1991, AUBG welcomed a class of 208 firstyear students and had 16 full-time faculty members. Today, AUBG's student body is a diverse society of 1,000 young people from over 40 nations, and their cultural and ethnic diversity shape a unique academic setting. The University has an international reputation based on its distinctive blend of academic excellence and cultural diversity. North Macedonia, Serbia, Albania, Russia, Ukraine, Georgia, Moldova, Kazakhstan, Spain, Vietnam, and the United States are just a few of the many countries that are currently represented. Courses are taught by a high-quality, internationally-educated faculty experienced in teaching in a multicultural, learner-centered environment. In the last twenty-seven years, more than 4,000 students have graduated from AUBG, and these alumni are fast becoming important agents of change for the advancement of their own countries.

AUBG repeatedly ranks as the leading university in the country in terms of graduate employment and graduate earned income, according to the Bulgarian University Ranking System maintained by the Ministry of Education. This yearly survey includes five AUBG academic programs-Economics, Computer Science, Business Administration, European Studies, Political Science and International Relations, and Journalism and Mass Commu-nication-all of which are ranked among the top in the country.

AUBG has also developed a growing portfolio of educational outreach programs, including an Executive MBA program; technical training at the government level for participation in E.U. programs; and courses in business, entrepreneurship, computer skills, and English acquisition. Most of these programs are offered at the AUBG Elieff Center for Education and Culture, the University's additional instructional location in Sofia.

## CAMPUS BUILDINGS AND GROUNDS

The campus is divided into two locations: the Main Building, located on Blagoevgrad's central square, and the Skaptopara Campus, located on the south end of town near the rail station. The Main Building and the grounds of the Skaptopara campus are open for use by all University community members. The area around the residence halls has spaces designed for outdoor recreation, including park benches, a gazebo, and barbecue grills.

The Main Building (MB) is the original location of the University; it currently houses administrative and faculty offices and serves as one of the University's two academic buildings. The Main Building is shared with South-West University "Neofit Rilski" and is owned by the City of Blagoevgrad. It is open 24/7, and the University maintains a security presence in the building at all times.

The Skaptopara Campus is the site of all three Skaptopara Residence Halls, the Balkanski Academic Center (BAC), and the America for Bulgaria Foundation (ABF) Student Center. BAC houses the Panitza Library, the Andrey Delchev Auditorium with 150 seats, and administrative and faculty offices, such as the Dean of Faculty Office and the E-learn Office and serves as the University's second academic building. The ABF Student Center houses the Bookstore, and the Griffin Café, the Dean of Students Office, the Advising and Writing Centers, the Career Center, the International Students Office, the Exchange and Study Abroad Office, and the Residence Life Office, the Admissions Office, the Registrar's Office, the Financial Aid and Student Loans Office, the Running Track and the Fitness Center, the Office of Marketing and Communications, the Center for Information, Democracy, and Citizenship, and the Griffin Canteen. The ABF Student Center is home to the Dr. Carl Djerassi Theater Hall, a state-of-the-art theater with a seating capacity of 350 . This theater serves as a venue for student theatrical, musical, and dance performances, as well as conference presentations and panel discussions. The University takes great pride in hosting the esteemed AUBG Choir and the annual student-run musical within this facility. The Sports Hall and outdoor sports facilities, such as the tennis courts, the football pitch, and the basketball court host a variety of sports events and competitions. These, as well as other events taking place on campus, including concerts, guest lectures, art shows, and other special events that are open to the public. They not only enrich the university community but also contribute to the wider community of Blagoevgrad.

University facilities are available for use by faculty, staff, and students with prior reservation.

## PANITZA LIBRARY

Panitza Library facilitates the creation, application, and dissemination of knowledge through the provision of information resources, services, and instruction in a supportive research environment. It is open eighty-eight hours per week, Monday through Sunday, during the semester and offers extended working hours during final exam weeks. The Library aims at supporting AUBG's curriculum and fostering students' personal growth as well as the development of lifelong learning skills.

The Library offers a comfortable environment for individual and group study that provides a printing and scanning room, computer kiosks, and other study facilities. The Library houses a collection of 120,000 print books; more than 11,000 back volumes of print periodicals; 450,000 e-books; 60,000 electronic journal titles, magazines, and newspapers; a growing collection of audiovisual materials; and 35 electronic databases. Electronic resources are conveniently organized through the library's website and are available for research and study around the clock, both onsite and remotely.

Panitza Library's services assist the learning goals of AUBG students and faculty. The Information Literacy Program works to provide course-integrated instruction in collaboration with faculty and in alignment with course objectives and student learning outcomes. This program offers training in developing research skills both through in-class and online instruction, in addition to individual training. Reference Services provides professional help for library patrons in locating and retrieving information. Patrons can contact reference librarians in person, through instant messaging and e-mail. The Interlibrary loan service augments the library holdings by supplying documents from partner and consortium libraries to meet the expanding research needs of AUBG faculty and students.

For further information, please see www.aubg.edu/library.

## BOOKSTORE

The Bookstore is housed on the ground floor of the ABF, between the Aspire Hub and the café. The Bookstore provides a wide range of retail services as a convenience to the students, faculty, and staff. It carries all textbooks, e-book codes, and study cases (simulations) listed as required for courses offered at AUBG and the EMBA program in Sofia, as well as a limited range of general books, popular literature in English, and other textbooks and dictionaries for the ELI courses. The Bookstore supplies stationery items for students' needs and all the University departments. It also offers a limited line of gift and clothing items which carry the name or logo of the University and miscellaneous gift items, greeting cards, and traditional Bulgarian items. The Bookstore can also place special orders for books, supplies, or special items upon customer request. The Bookstore leases books for some courses for one semester.

## ASPIRE INNOVATION HUB

Aspire is a shared working space that aims to encourage the exchange of ideas among the AUBG community and to facilitate the transformation of creative visions into reality. The goal of Aspire is to bring people from different areas within the University to one place, where all share one common aspiration to create something, whether it is a startup business, a tech venture, or a book. Aspire is housed on the ground floor of the ABF, next to the Bookstore. Aspire is open daily, 8 am to 11 pm . The Hub can be booked for events through the Conferences and Events Office.

## COMPUTING

The AUBG computer system is an essential element of the educational experience and an essential part of student life. Computer and communications facilities are available as shared resources intended to support and facilitate the teaching, research, and administrative functions of the University. Students, faculty, staff, and authorized guests are encouraged to use these resources to their maximum benefit.

All students and faculty have personal accounts that give them access to the entire University system. All computer labs offer standard office applications and internet access, as well as other discipline-specific applications. Students are encouraged to use AUBG computing facilities for their assignments, and many courses utilize dedicated computer labs during their regular class hours.

The usefulness of the computing facilities depends upon the integrity of its users. Therefore, these facilities may not be used in any manner prohibited by law or disallowed by software and University licenses, contracts, or regulations. Individuals are accountable for their actions and activities involving the use of their accounts.

Network and system administrators treat the contents of electronic files and network communications as private and confidential. Any inspection of electronic files, and any action based upon such inspection, will be governed by all applicable Bulgarian and U.S. laws and by AUBG policies. The same standards and principles of copyright and intellectual property rights protected by U.S. and E.U. law that apply to the AUBG's Panitza Library also apply to electronic materials obtained from the network.

The full text of AUBG's policies on computing and data communications may be found online at www.aubg.edu/computing.

## CONFERENCES AND EVENTS OFFICE

The Conferences and Events Office is involved in the planning, setup, and announcement of an array of special events such as exhibitions, performances, recitals, concerts, book premieres, film presentations, visits, receptions, lectures, and leads the organization of the AUBG commencement ceremony in May. The office also arranges small and large conferences, symposia, seminars, and workshops, and serves as a "one-stop shop" for a variety of conference services, including transportation, catering, meeting rooms, and equipment. These services are available to both public and private organizations. The Office also organizes an annual Educational Summer Camp in English for teenagers from Bulgaria and abroad.

## COOPERATIVE RELATIONSHIPS

AUBG maintains close relationships with universities both in Bulgaria and abroad. In Bulgaria, AUBG has cooperative relationships with New Bulgarian University; Sofia University; the University of National and World Economy; South-West University - Blagoevgrad; and the University of Library Studies and Information Technologies. There is also a joint agreement with the Bulgarian Academy of Science.

In the U.S., AUBG students can study through exchange programs at the University of Maine and campuses of several hundred members of the International Student Exchange Program (ISEP).

In Europe, AUBG is the holder of a standard Erasmus Charter and has bilateral Erasmus agreements with over fifty European institutions in Austria, Belgium, Cyprus, the

Czech Republic, Denmark, England, Estonia, France, Germany, Hungary, Iceland, Ireland, Latvia, Liechtenstein, Lithuania, the Netherlands, Norway, Poland, Portugal, Slovakia, Slovenia, Spain, and Turkey.

## ADMISSIONS

AUBG seeks to enroll students from diverse backgrounds who demonstrate academic promise, leadership ability, and intellectual curiosity. Admission to a university is a process of mutual selection; all potential students are therefore encouraged to learn as much as possible about the University, its courses and programs, its student body, and its highly successful graduates. AUBG also welcomes inquiries and encourages interested students and their families to contact the Admissions Office with questions or to arrange a campus visit.

## APPLICATION

Because AUBG is selective, admission is competitive. The Admissions Committee reads each application carefully and evaluates it on the basis of its merit as a whole. If the applicant's native language is not English, the applicant's score on one of the English-language proficiency tests must reflect the ability to communicate effectively in English. The applicant's official educational record is reviewed not only for grades but also for the quality of courses taken and their relative difficulty. Letters of recommendation, portfolio of achievements and extracurricular activities, and an official interview complete the evidence of an applicant's potential for success at AUBG.

## Application Form

The application form for admission must be submitted online at the application portal at www.aubg.edu/admissions or through the Common Application platform.

## Application Deadlines

Admission is offered on a rolling basis, which means students may begin the admissions process at any time. Nevertheless, students interested in entering in either the fall or spring semester should try to meet the following deadlines:

Fall intake:

- March 1 for early admission with preferential financial aid and scholarship consideration
- June 1 for regular admission and financial aid for non-EU students

Spring intake:

- November 1 for regular admission and financial aid

Notification and Confirmation Deposit
AUBG ordinarily notifies applicants of their application status by e-mail and regular mail. The Admissions Committee's deliberations are confidential, and students who are not admitted should not expect an explanation of the Committee's decision. Within one month of notification, students must confirm the acceptance of the offer and pay a non-refundable deposit of $€ 350$. If the deposit is not received before the confirmation deadline, the applicant forfeits the scholarship offer.

## Application Documents

All application documents are uploaded in the application portal and must include the following:

- Completed online application form
- Evidence of proficiency in English (see below)
- Official educational records
- Two confidential letters of recommendation
- Admissions essay
- Portfolio of achievements and/or CV
- Admissions interview
- Application for Financial Assistance and Supporting Documents (optional)

All documents submitted as part of the application process remain the property of AUBG and are not returned to the applicant.

## Evidence of Proficiency in English

Minimum requirements for proficiency in English apply to all University applicants. The minimum acceptable score for each proficiency exam is as follows:

## English Proficiency Qualifications

Required Minimum
IBT - Internet Based TOEFL 80
PBT - Paper Based TOEFL 550
rPDT - Revised Paper-Delivered TOEFL 60
IELTS - International English Language Testing System 6.5
Cambridge English (FCE, CAE, CPE) - reported on Cambridge 180 English Scale
ECPE - Examination for the Certificate of Proficiency in 650 English
PTE Academic - Pearson Test of English 59
Duolingo English Test 110
SAT R Reading 32
ACT English 25
International Baccalaureate (IB)
IB English A: Language and Literature (HL) 5
IB English A: Language and Literature (SL) 5
IB English A: Literature (HL) 5
IB English A: Literature (SL) 6
IB English B(HL) 6

## Advanced Placement - AP English Language \& Composition

The English proficiency requirement may be waived for:

- Applicants who are citizens of the United States, the United Kingdom, Ireland, Australia, New Zealand and Canada and were primarily educated from English language educational systems in those countries.
- Applicants who have completed three years of full-time study at an English language accredited high school worldwide and have received (or will receive) the English language accredited high school diploma.
- Applicants who have received an English language accredited Bachelor's or Master's degree.

Any request for a waiver of the English language proficiency requirement must be submitted to the Admissions Office with any supporting documentation and will be taken into consideration after review by the Admissions Office on a case-by-case basis.

American University in Bulgaria reserves the right to require evidence of English language proficiency for all applicants, the adequacy of which shall be at the sole discretion of American University in Bulgaria reserves.

Applicants who have already taken an English proficiency test should send their scores using official channels for the given test.

## SAT/ACT

SAT or ACT scores are optional for admission to AUBG but might help you waive two AUBG introductory courses, MAT 1000 and ENG 1000. For more details, please refer to the course descriptions in this catalog.

To register to take the SAT or to order official score reports, visit www.satsuite.collegeboard.org/sat. The AUBG institutional code number for receiving official SAT scores is 2451.

To register to take the ACT or to order official score reports, visit www.actstudent.org. The AUBG institutional code number for receiving official ACT scores is 5465.

## Educational Records

Diplomas. All applicants must submit a certified copy of their high school diploma before beginning study at AUBG. These records must list courses taken, grades earned or examination results in each subject, secondary school cumulative grade point average (GPA), and certificates or diplomas awarded.

Non-Bulgarian diplomas are considered true copies if certified by an apostille. Information about the Hague Convention on the legalization of foreign public documents is available at www.hcch.net. Applicants who do not hold a high school diploma at the time of application must present an official high school transcript or record for the last three years of secondary school study.

Any educational records not in English, Bulgarian, or Russian must be accompanied by a certified English translation.

See the section "High School Diploma" below for further information.

High school transcripts. Transcripts are considered official if they bear an official high school stamp and the signature of the high school principal. Academic transcripts should include the school's contact information. Transcripts must list the subjects taken, grades earned or examination results in each subject, and certificates or diplomas with a calculated annual grade point average (GPA). Applicants should ordinarily have a high school grade point average of 3.000 or better on a 4.000 scale (or the equivalent of 3.000 on a different scale). For admission purposes, high school transcripts may be in English, Bulgarian, or Russian.

Application essay. The essays help the Admissions Committee become acquainted with the applicants, understand their motives for attending AUBG, and determine how well they express themselves. The essays are evaluated on the basis of content, grammar, and style.

Letters of Recommendation. Two confidential letters of recommendation are required from teachers, professors, guidance counselors, or academic advisors familiar with the student's academic performance and leadership potential. Any letter not written in English, Bulgarian, or Russian must be accompanied by a certified translation into English. Recommendation letters must contain the contact information and the signature of the person writing the recommendation.

## APPLICATION TYPES

## First-Year Applicants

First-year students may begin studies at AUBG in either the fall or spring semester and should submit the information and documents noted above.

## Transfer Applicants

Transfer applicants must meet the same standards and deadlines as first-year applicants and should submit the following additional documents:

- completed transfer student application form (submitted online at www.aubg. edu/admissions)
- names and addresses of all schools and colleges previously attended
- official college transcripts and syllabi for all courses completed
- high school diploma for students with fewer than thirty college credits

Transfer credit for work completed at other universities will be limited to (1) courses completed with a grade of C+ or higher, (2) academic coursework similar to what AUBG offers, and (3) a maximum of sixty credit hours from accredited institutions or institutions recognized by the Bulgarian Ministry of Education.

A full explanation of how transfer credit is awarded can be found under "Transfer Credit Policy."

## Visiting Student Applicants

Visiting students must be in good standing at their home institution, have a 3.000 GPA on a 4.000 scale, and meet the English-language-proficiency requirements for new students if they are not native speakers of English. (See the minimum acceptable scores under "Evidence of Proficiency in English" in this catalog.)

The applicant should submit an official transcript from their home institution, proof of English-language proficiency, a letter of recommendation, a short essay on the topic "Why do you want to study at AUBG?" and the relevant portions of the standard application form directly to AUBG. Visiting students wishing to transfer to AUBG must meet the same requirements as other transfer students.

## Exchange/Study Abroad Applicants

(Erasmus+, ISEP [International Student Exchange Program], and other exchange/study abroad programs.)

If the applicant's home institution is affiliated with AUBG directly or through a consortium, students should apply online and submit the AUBG Exchange Student application form.

## Conditional Admittance

Applicants to AUBG who require additional preparation in order to meet AUBG admission standards may be offered conditional admittance pending successful completion of a one- to three-semester preparation program at the English Language Institute (ELI). Conditionally-admitted students studying in ELI live in AUBG residence halls (if space is available) and may participate in all events of AUBG student life.

ELI provides comprehensive English-language preparation through three course modules totaling 1,300 hours of instruction. The program is designed for bright and ambitious students whose English is insufficient or who have not had the opportunity to learn English in high school. Many students find that through this option, they can achieve admissions-level English proficiency in six to eighteen months.

## ADDITIONAL INFORMATION

## Advanced Placement

Students may receive credit for Advanced Placement (AP) exams or College Level Examination Program (CLEP) exams given by the Educational Testing Service (ETS). An official copy of the examination scores must be sent to the Admissions Office with the application materials. Three credit hours (or one course credit) will be awarded for a score of 4 or 5 on an AP exam. Students who achieve a minimum score of 55 on a CLEP may be granted one course credit.

## International Baccalaureate Program

AUBG also recognizes academic work completed under the International Baccalaureate (IB) program. Students who complete a full IB diploma may be awarded up to three credit hours for scores of 5 or higher on both higher-level and standard-level examinations. Students who do not receive the full IB diploma may receive credit for scores of 5 or higher only on higher-level examinations; students may receive six credit hours for scores of 6 or 7 and three credit hours for scores of 5 . Credits are awarded only upon receipt of the official IB transcript and with the approval of the Dean of Faculty. Once academic credit has been awarded, individual departments will decide on course equivalency and whether an AP, CLEP, or IB examination covers the AUBG General Education, major, or minor requirements.

## READMISSION

Students who would like to apply for readmission to the University must submit an application to the Registrar's Office.

## HIGH SCHOOL DIPLOMA

New students must provide the Registrar's Office with a high school diploma (or equivalent) no later than 5 pm on the first day of the orientation week.

The University accepts the following:

- An original high school diploma;
- A notarized copy of a high school diploma with the grades and subjects studied; or,
- An official high school transcript sent directly from the high school stamped with the graduation date.

Non-EU students must have their diplomas first legalized and then translated into Bulgarian. You can check the legalization and translation requirements based on the country where the diploma was issued at https://www.aubg.edu/student-life/internation-al-students/visa-noneu/.

The University does not accept certificates of completion and diplomas representing non-academic curricula.

We will cancel the pre-registration and defer the enrolment of students who fail to submit acceptable proof of their high school graduation before the deadline.

## COURSE REGISTRATION FOR FIRST-SEMESTER STUDENTS

First-semester students must pre-register for courses after confirming their enrolment. The Advising Center sends first-semester students instructions on how to pre-register for courses upon confirmation of their enrolment. We limit course capacity so that our instructors can give students individual attention. Students, therefore, pre-register for courses on a "first come, first served" basis. We recommend that students confirm their enrolment early to secure a place in their preferred courses. We cannot guarantee that students who confirm their enrolment last will be able to pre-register for their preferred courses.

First-semester students must meet with their academic advisor at the appointed time during orientation to review their course selection and confirm their course registration. We will summarily cancel the course pre-registration of students who fail to attend their advising session at the appointed time. These students lose their place in their preferred courses and must meet with their academic advisor to register for courses again on a "first come, first served" basis. We cannot guarantee that these students will be able to register for their preferred courses.

First-semester students can avoid most registration issues by confirming their enrolment and pre-registering for courses early.

## TUITION AND FEES

In this section, there are descriptions of the tuition, fees, and additional expenses.

## FULL-TIME STUDENTS

Tuition for full-time students for 2023-24 is €12,900 per year. The tuition currency has switched from USD to EUR as of AY 2023-24 according to the Board of Trustees decision dated January 2023. Any tuition and other fees will be denominated in EUR from this academic year onwards. Tuition is set annually, and students may anticipate some increase over the four years of study. The annual residence hall fee for 2023-24 is $€ 1,800$ for residents of the Skaptopara 1 and 2 residence halls and $€ 2,000$ for the Skaptopara 3 residence hall. A limited number of beds are available in apartments for $€ 1,600$. All full-time students are required to pay a student activity fee of $€ 630$ per year to cover co-curricular activities, clubs, special events, and recreational and athletic activities. This fee will be applied to all students, including those living off campus, dependents of AUBG employees, and students from Blagoevgrad. The cost for textbooks averages $€ 50$ per semester, an amount that varies depending on the courses selected. Meals at the AUBG Canteen are estimated at $€ 1,200$ a year. These charges are subject to annual adjustment. There are no additional fees for the use of health and counseling services, internet service, or technology labs.

## PART-TIME STUDENTS

Tuition for part-time students is calculated on a credit-hour basis. The current rate is €540 per credit hour.

Part-time, degree-seeking students are not eligible for AUBG financial aid and multiyear scholarships unless they are in their eighth semester, and they need only a parttime schedule to graduate. In this case, AUBG financial aid and multi-year scholarships are adjusted proportionally to reflect the change in the number of credits.

Part-time, non-degree-seeking students are ineligible for any support through AUBG, student loans, scholarships, and participation in the Student Assistants Program.

AUBG students enrolled in an independent study, senior thesis, senior project, or academic internship over the summer pay $€ 270$ per credit hour.

## STUDENT VISAS AND INSURANCE

International students are responsible for additional fees for mandatory health insurance ( $€ 100$ estimated), entry visa ( $€ 100$ ), and Bulgarian ID card for international students (BGN 200). Students should include travel costs to and from their home and the University as part of their financial planning.

## REFUND POLICY

Students withdrawing or taking a leave of absence from the University during the semester remain responsible for charges to their accounts. Books are charged at the amounts spent. Refunds for housing fees will only be given if the student leaves the University or suffers a verified medical emergency. Refunds are prorated on a daily basis, minus the non-refundable deposit. No refunds (including those for medical emergencies) will be given after the fall/spring break. The meal plan deposit is nonrefundable. The charge
for tuition and the student activity fee depends on when the student submits his or her request to leave the University. The normal refund policy for late leave of absence applies to medical leaves. Refunds for withdrawals or leaves of absence adhere to the following schedule:

| add/drop period | a full refund of net tuition |
| :--- | :--- |
| second week of the term | billed for $20 \%$ of the net tuition |
| third week | billed for $40 \%$ of the net tuition |
| fourth week | billed for $60 \%$ of the net tuition |
| fifth week | billed for $80 \%$ of the net tuition |
| sixth week | billed for 100\% of net tuition |

## METHOD OF PAYMENT OF TUITION AND FEES

AUBG does not accept cash payments for tuition and fees. AUBG only accepts wire transfers and electronic payments by ePay and Flywire. Information on how to pay is available at www.aubg.edu/payments. The Accounting office can provide further information.

AUBG shall administer and construe any matters not settled under this policy in accordance with the policies in the rest of this catalog.

## STUDENT ACCOUNTS

Student accounts are set in the Empower SIS to handle both charges and credits. Tuition, housing and student activity fees, meal plan deposit, and health insurance for international students are applied to the student account before the start of each semester. AUBG must receive payment in its bank account in full by August 10th for the fall semester and by January 10th for the spring semester. Students whose payments are not received by those dates will be assessed a late fee of $€ 100$ and may have their registration canceled without prior notice.

AUBG provides an optional payment plan for students. The plan allows students to pay their tuition fee in two installments. Students must pay 25\% of net tuition, mandatory fees (housing, student activity fee, and meal plan deposit) in full and $€ 200$ payment plan fee by August 10th for the fall semester and January 10th for the spring semester. AUBG must receive the remaining $75 \%$ of net tuition by the end of the second week of classes. In case of withdrawal or leave of absence from the University, the refund policy applies (pp. 16-17 of this catalog). Students who would like to take advantage of the student loan programs available to AUBG students can find more information on the loan eligibility and application procedure on the AUBG website www.aubg.edu/loans.

Throughout the semester, students may charge purchases from the Bookstore, Restaurant, and campus cafés. Payments are also possible via credit/debit cards and cash. Credits for the Student Assistants Program, scholarships, and other sources are applied to the account during the semester or at the beginning of the next semester. Student accounts do not need to be prepaid, but accounts must be current for students to participate in course pre-registration and room selection for the following semester, and accounts must be made current at the end of the semester. The student accounts of graduating seniors must be current before commencement. Students seeking to obtain
a leave of absence or to study abroad must pay any balance due before the leave is requested.

Students with overdue accounts are subject to cancellation of their registration without prior notice. Students, former students, and alumni must pay their accounts in full to receive official transcripts, diplomas, or other documents.

Students who need to have the IRS Form 1098-T (Tuition Statement) should send a written request to studentbills@aubg.edu no later than December 21, along with their address and social security number (IRS Form W-9S). As per the IRS requirements, we will issue a 1098-T to each American student enrolled at our University for whom we have a US Social Security Number. Other students (resident aliens and those who will file a U.S. tax return) can request the form by the procedure above. The due date for issuing the 1098-T is January 31 following the end of the calendar year. Copy A of the form must be filed with the IRS by February 28 following the end of the calendar year, and AUBG will not be able to provide this form after that date.

## OTHER FEES AND DEPOSITS

Fees and deposits listed below are subject to change.
Course material download fee. Some instructors may require copyrighted materials, such as cases or papers, which are under a single-user, single-use copyright limitation. To ensure that the copyright limitations are upheld, the University will charge the cost to download the required materials to each student registered in the course at the end of add/drop week. The course registration system and course syllabus should alert students whenever this fee applies.

Graduation fee. The graduation fee covers costs associated with graduation (US and BG diploma, EU diploma supplement, diploma cover, mortarboard with tassel and others) and must be paid before participation in commencement and before the release of the final transcript and/or diploma.

Meal plan deposit. Each full-time student is required to pay a meal plan deposit of $€ 100$ per semester that can be used for purchasing meals in the Restaurant or campus cafés. Additional funds can be deposited to the meal card. Any unused portion of the required meal plan deposits will be automatically written off at the end of the academic year, unless the University communicates otherwise.

Late add/drop fee. There is no fee for dropping or adding courses during the first week of classes. In exceptional circumstances, a student may be permitted by the Dean of Faculty to add or drop a course during the second week of classes. Whenever this is allowed, an additional fee of $€ 100$ per transaction (add, drop, or combination add/drop) will be assessed.

Late withdrawal/leave of absence fee. Students who withdraw or take a leave of absence after the deadline will be subject to late fees. (See "Leave of Absence/Withdrawal from the University" in the Academic Policies and Procedures section.)

The fee scale for leave of absence or withdrawal for the fall semester is as follows:
After the deadline - May $31 € 100$

June 1 - June 30 €200
After June $30 € 300$

The fee for a leave of absence or withdrawal for the spring semester is $€ 200$. There are no late fees for medical leaves of absence.

Late payment fee. Students are assessed a late payment fee of $€ 100$ if payment for their semester tuition and mandatory fees is not received in AUBG's bank account by the relevant deadline and are also subject to having their course registration canceled without prior notice while tuition is unpaid.

Payment plan fee (see p. 16 of this catalog). Students who are allowed to use the payment plan are assessed a payment plan fee of $€ 200$.

Overload fee. Students who register for an academic overload are assessed a fee of $€ 100$ per credit hour for the eighteenth and nineteenth credit hour registered in a semester, and $€ 270$ for each credit hour beyond nineteen. No student may take more than twen-ty-two credits in a semester (see Academic Policies in this catalog).

Excess credit hour fee. Students who attempt an excessive number of credit hours are subject to a supplemental fee. The supplemental fee is $€ 40$ for each hour enrolled in excess of 132 hours enrolled. A definition of hours enrolled can be found in the Academic Policies section under "Enrolled Hours."

Transcript and certificate fee. An official transcript is $€ 10$. Enrollment and other certificates are $€ 5$ per copy. Paper transcripts and certificates are issued in English and Bulgarian. The fee for same-day service is $€ 5$.

Certified diploma copies. A certified diploma copy is a photocopy of the original authenticated by the University. A certified copy can be issued upon request. Because the University does not keep copies of diplomas, the original diploma or a clear photocopy of it must be presented. Certified copies of diplomas are $€ 5$ each.

Diploma duplicates. Duplicate American and Bulgarian diplomas cost $€ 25$ and can be produced only upon request. Such copies will be stamped "Duplicate Diploma."

Apostille certificate. The Registrar's Office can assist in the process of issuing Apostille certificates on Bulgarian diplomas, European Diploma Supplements, and Bulgarian transcripts and certificates. The fee depends on the type of service: regular, fast, or express. The price per apostille certificate is as follows: express service ( 5 working days) - $€ 36$ per page; fast service (7 working days) - $€ 30$ per page; regular service ( 10 working days) - €25 per page.

# FINANCIAL AID, STUDENT LOANS, AND SCHOLARSHIPS 

This section explains how students can finance their education.

## AUBG-FUNDED SUPPORT ("AUBG FINANCIAL AID") AND DO-NOR-FUNDED SCHOLARSHIPS ("SCHOLARSHIPS")

AUBG makes both financial aid and scholarship support available to attract diverse and highly qualified students and to make an AUBG education affordable for those students. Financial aid is based on both academic merit and financial need of the student. Merit is the academic potential that we can see in students' application documents. Financial need is determined through an analysis of the Application for Financial Aid and supporting documents submitted as part of the application packet. Students must file an Application for Financial Aid to be eligible for need-based financial aid. All AUBG financial aid awards are valid for a maximum of eight semesters of enrollment and are contingent on maintaining a minimum cumulative grade point average (CGPA). Most awards require the student to maintain a 2.500 cumulative GPA (on a scale from 0.000 to 4.000 ). Some awards have a higher requirement, which is specified in the award letter. A multi-year scholarship recipient may extend the termination date of the award by up to two semesters by filing an approved leave of absence request by the appropriate deadline.

Scholarship awards are made to meet the intentions of the donor(s) providing the funds; such intentions include fostering academic excellence, encouraging leadership potential, and/or promoting diversity among the student body. Scholarship awards are limited in duration according to the particular scholarship and may require the recipient to maintain a higher CGPA than that required for financial aid awards. Students are responsible for reading and understanding the scholarship terms that are outlined in the award letter.

Transfer credits from other institutions-including those from AUBG-approved exchange and study-abroad programs-reduce the number of eligible semesters for AUBG financial aid and scholarships to the minimum number necessary to complete graduation requirements. A student who has a legitimate reason for an extension of either form of assistance beyond the limits expressed above - such as a required course not being offered or inability to complete a semester because of illness - may apply for an extension by sending an e-mail to FinancialAidOffice@aubg.edu, explaining the reasons for the request. If an additional semester of financial aid is not granted, the student must pay the full cost of enrollment.

Financial aid and scholarship support for new students are awarded in the admission letter and must be confirmed by payment of a $€ 350$ deposit within thirty days of receipt of the letter. If the deposit is not received before the confirmation deadline, the applicant forfeits the financial aid and/or scholarship offer.

For further information on all financial aid and scholarship support available, please contact the AUBG Financial Aid Office by phone at +35973888222 or by e-mail at FinancialAidOffice@aubg.edu.

## STUDENT LOANS

Our mission is to provide educational access and opportunity for all students. We promote participation in higher education by providing programs of assistance to help bridge the gap between the cost of attending the University and the family's own resources.

For Bulgarian and E.U. students, DSK Bank, Allianz Bank Bulgaria, Postbank, First Investment Bank, Bulgarian American Credit Bank, Investbank, and United Bulgarian Bank provide government-guaranteed loans up to the full amount of tuition with an interest rate up to $7 \%$ per year for a maximum of eight semesters of AUBG attendance.

Several banks offer loan programs that support education at AUBG, including First Investment Bank and UniCredit Bulbank. All full-time, degree-seeking international students with a CGPA of 2.500 or above who are not full scholarship recipients are eligible for these loans.

All Bulgarian students can apply for Tokuda Bank student loans supported by the America for Bulgaria Foundation which cover different aspects of their studies and student life (tuition, housing fee, and meal plan). The student can borrow up to $\$ 5,000$ each academic year and up to $\$ 20,000$ for the duration of their studies. Thanks to the support of the America for Bulgaria Foundation, for every full year within the repayment period that the graduate stays and works in Bulgaria, the foundation will cover 20\% of the principal amount of the loan.

Certification of loan eligibility by the Student Loan Office does not guarantee the loan.
AUBG participates in the William D. Ford Federal Direct Loan Program which offers low-interest loans for U.S. students and parents to help make university education an affordable journey. The lender is the U.S. Department of Education, although the entity students deal with - their loan servicer - can be a private business. Students and permanent residents from the United States can obtain U.S. federal and private loans to help finance part or all of their studies.

American citizens and permanent U.S. residents must also file the Free Application for Federal Student Aid (FAFSA), which can be found at www.studentaid.gov. AUBG's federal school code is G34423.

For students to receive continued loan funding, they must meet the minimum satisfactory requirements for both academic progress and program duration. Satisfactory Academic Progress (SAP) is evaluated twice each year in January and May. Failure to maintain satisfactory progress may result in the cancellation of student loans. This policy applies only to students receiving Title IV aid, specifically the Federal Stafford and PLUS loans.

For more information about U.S. Federal and private loans and the application procedures, please visit www.aubg.edu/loans-for-us-citizens.

Check the AUBG website at www.aubg.edu/loans for additional loan programs and the loan application procedure.

Students, former students, and alumni with overdue loan balances are not permitted to receive official transcripts, diplomas, or other documents until the loan account is settled.

All former students must satisfy all outstanding financial obligations to the University (student loans and student account balance) before starting an AUBG program again.

For further information, contact the Student Loan Coordinator by phone at +35973 888 311. The coordinator may also be reached by e-mail at StudentLoanOffice@aubg. edu.

## STUDENT ASSISTANTS PROGRAM

In addition to tuition grants, many students are eligible to participate in the on-campus Student Assistants Program. Participation in the program leads to credit to the student's account (non-cash payment) and is applied to the costs of tuition, housing, student activity fee, textbooks, and meals from campus dining services. Participation depends on the positions available. Full-time, degree-seeking students are eligible for up to 360 hours per academic year. Students who receive scholarships covering all AUBG expenses (tuition, housing, student activity fee, meal plan, and textbooks) are ineligible-as are part-time, visiting, and exchange students.

## ENGLISH LANGUAGE INSTITUTE (ELI)

The English Language Institute at AUBG provides quality English-language instruction to prospective students and to all others interested in learning English as a foreign language. Established in 1992 as an auxiliary unit to the University, the ELI offers academic and general English courses, TOEFL and IELTS Academic preparation, English for Specific Purposes (ESP), and a variety of community-oriented, tailor-made language instruction services.

## ENGLISH FOR ACADEMIC PURPOSES (EAP)

The English for Academic Purposes program of the English Language Institute is a comprehensive and intensive academic English language program preparing bright and ambitious students to apply to AUBG or any other English-speaking university. It consists of three one-semester long modules (Steps), each building upon the knowledge acquired in the previous one. This program is a way to learn English and achieve admis-sion-level proficiency test scores in one to three semesters.

Learners of English can apply to enter the program at any of the three Steps with an ELI English Placement Test or the score of an English proficiency university admissions test.

AUBG applicants who submit a full application package to the Admissions Office may be referred to the ELI if they need extra help with English to meet admissions criteria. These students are conditionally accepted to AUBG and prepare at the ELI. Upon completing the English for Academic Purposes program, these conditionally admitted students (re)take a university admissions test and, if successful, become fully admitted AUBG students.

Unless conditionally accepted and referred by the Admissions Office, Bulgarian applicants must submit an application form and a high school diploma to apply. International students can only apply through the AUBG Admissions Office.

Learners of English can apply to enter the program at any of the three Steps with an ELI English Placement Test or the score of an English proficiency university admissions test.

## Step 1: Elementary and Pre-Intermediate Level of English

Step 1 is intended for learners with Beginner (A1) proficiency in English. It is offered twice a year from September to December and from January to May.

During the course, students master foundational grammar and spelling rules, and acquire a vocabulary of about 4,000 lexical units. By the end of the course, students develop pre-intermediate-level listening, speaking, reading, and writing skills in English.

Step 2: Intermediate and Upper-Intermediate Level of English
Step 2 is suitable for students who have completed successfully Step 1 or any other pre-intermediate (B1.1) English language course. It is offered twice a year from September to December and from January to May.

In Step 2, students gain independent-user accuracy and fluency in spoken and written English and acquire linguistic and communicative competence in the language. By the end of the course, students develop upper-intermediate level listening, speaking, reading, and writing skills in English.

Step 3: Advanced English and University Admissions Test Preparation
Step 3 is suitable for students who have completed successfully Step 2 or any other Upper-intermediate (B2) English language course. It is offered twice a year, from September to November and from January to April. Step 3 allows time for students to (re) take a university admissions test and (re)apply for full admission to AUBG.

Step 3 is an advanced English for Academic Purposes (EAP) course designed to prepare students with a good command of English for university-level work. By providing students with solid language support, the course helps them consolidate their knowledge of both formal English grammar and the subtleties of usage. It enhances their skills in all areas of English language learning: vocabulary, grammar and structures, listening and reading comprehension, speaking and writing. Step 3 helps boost students' confidence as proficient users of English.

In its second part, Step 3 emphasizes detailed university admissions test preparation, offering successful test-taking strategies. The course allows students to acquire the knowledge and skills necessary for the test but leaves ample time for college-level speaking and writing training, and self-preparation. At the end of Step 3, students are offered to take an AUBG English proficiency admissions test and apply for full admission to $A \cup B G$.

## TOEFL iBT AND IELTS ACADEMIC PREPARATION COURSES

For learners with a strong command of English, the ELI offers intensive (four-week) TOEFL and IELTS preparation courses in the summer or non-intensive preparation courses throughout the Fall and the Spring semester.

## TOEFLiBT

The course offers a quick vocabulary and grammar review that emphasizes language subtleties and successful test-taking skills and strategies. Enrolled students have the unique opportunity to complete sample TOEFL tests in an exam-like setting. During the TOEFL Preparation Course learners:

- get acquainted with the format of the test;
- are trained how to use the most effective test techniques for each individual type of question in each of the four sections;
- improve their listening skills significantly by being exposed to original dialogues and academic lectures delivered by English speakers of various accents;
- apply effective strategies for reading and understanding academic texts in order to answer all reading questions;
- have substantial practice in organizing and fluently delivering answers to all types of speaking questions;
- gain confidence and accuracy in writing both the integrated and independent essays.


## IELTS ACADEMIC

The main goal of the course is to build up practical skills for success in the International English Language Testing System (IELTS) test by enhancing students' vocabulary and familiarizing them with useful test-taking strategies. Students have the opportunity to complete a large number of sample tests in a real test-taking environment. During the IELTS Intensive Preparation Course, learners:

- get familiarized with the format of the test;
- are trained how to use the most effective test techniques for each individual type of question in each of the four sections: speaking, listening, reading and writing;
- improve their listening skills significantly by being exposed to original dialogues and academic lectures delivered by English speakers of various accents;
- apply effective strategies for reading and understanding academic texts in order to answer all reading questions;
- have substantial practice in organizing and fluently delivering answers to all types of speaking questions.


## STUDENT SUPPORT SERVICES

This section provides information about student life in AUBG outside the classroom. It introduces student support offices, organizations, and committees which help enhance students' campus well-being as well as their academic, personal and professional development. It gives insight into AUBG's co- and extracurricular program in support of the University's educational mission.

## DEAN OF STUDENTS OFFICE

The Dean of Students Office seeks to enhance the student-life experience through mission-driven co- and extra-curricular educational and recreational programming. It encourages student initiatives that relate to the core Liberal Arts values of AUBG, which include the appreciation and celebration of community and civic engagement, diversity, equity, inclusion, integrity, and ethical leadership.

The Dean of Students, alongside the Assistant Dean of Students, provides leadership to the Student Affairs Department whose mission is to offer to the student body academic, personal, and career development support, health and well-being services and resources, meaningful residential life programs as well as sports and athletics opportunities. The Dean of Students works closely with various student organizations (e.g., Student Government, student clubs, etc.) and individual students, representing their interests. Additionally, the Dean of Students fosters collaborative relationships among students, faculty, and staff promoting the creative, respectful, and supportive culture of the AUBG community. The Dean of Students serves as facilitator for non-academic issues.

Students are encouraged to address the Dean of Students Office with any questions regarding student life policies and procedures. They can also inquire about the various forms of student support services available, ranging from forming new student clubs to seeking assistance with emotional distress. Communication with the Dean of Students is privileged and private, and the Office of the Dean of Students is designated as a safe space within AUBG.

AUBG holds an institutional membership in NASPA through the Dean and Assistant Dean of Students.

## DISABILITY SUPPORT SERVICES

AUBG complies with the Americans with Disabilities Act of 1990 (ADA) and the European Union standards on non-discrimination and equal opportunity for the disabled in the work and academic environment. According to the ADA, a person with a disability is someone "who has a physical or mental impairment that substantially limits one or more major life activity. This includes people who have a record of such an impairment, even if they do not currently have a disability. It also includes individuals who do not have a disability but are regarded as having a disability."

AUBG will make every reasonable effort to be accommodating to students with documented disabilities who need academic and/or housing accommodations. Reasonable accommodations include but are not limited to making facilities accessible, providing adaptive equipment, and providing student assistants to support the student in and/ or outside the classroom. AUBG has ultimate discretion to choose among effective accommodations.

Students are responsible for providing relevant information and requesting academic and/or housing accommodations through the Dean of Students who serves as the AUBG Student Disability Services Coordinator.

## ADVISING CENTER

AUBG is committed to the academic success of all its students. The Advising Center is located in the America for Bulgaria Student Center and coordinates the delivery of advising services to enhance the students' educational experience and foster academic and personal growth.

The Advising Center's services and programs include:

- Selection of appropriate courses and other educational experiences
- Interpretation of the institution's academic policies and procedures
- Development of a suitable educational plan
- Evaluation of students' progress towards their degrees
- Learning support services such as tutoring and peer advising
- Clarification of career and life goals with relation to choosing academic programs
- Awareness of support services available on campus

Peer advising and peer tutoring services are available in the America for Bulgaria Student Center. The subject peer tutoring program provides discipline-specific tutoring for AUBG students. The program collaborates with AUBG faculty, who recommend well-prepared and well-trained tutors in accounting, mathematics, economics, computer science, and other areas as needed. Tutoring services are free for all AUBG students.

The Advising Center has been a member of NACADA: The Global Community for Academic Advising since 2006.

## FILITSA SOFIANOU-MULLEN WRITING CENTER

The AUBG Writing Center is located in the ABF Student Center. Its goal is to assist AUBG students - from ELI EAP learners to AUBG seniors - in improving their writing through free one-on-one peer-to-peer tutorials and group workshops. Students can visit the Writing Center at any stage of the writing process to receive help with tasks such as brainstorming and generating ideas, essay and sentence structure, crafting a thesis statement, and writing rough and final drafts. Additionally, the Writing Center can assist students in preparing for essay tests, understanding assignments, finding research materials, and more.

In the Writing Center, students can find instructional books and handouts that focus on various writing tasks. Online resources are also available in the AUBG Student Hub.

The Writing Center opens during the second week of classes and closes one week before the last day of classes. To schedule an appointment with a peer writing tutor, students should visit https://aubg.mywconline.com.

## CAREER CENTER

The AUBG Career Center provides an extensive set of services focused on assisting students and alumni in career planning and placement. The Career Center is located in the America for Bulgaria Student Center.

The Career Center offers counseling to help students and alumni make educated career choices by identifying talents, interests, and values. Workshops and presentations on various topics (job search strategies, CV/résumé and cover letter writing, interview techniques, career expectations) strengthen professional skills to better respond to employment demands.

It keeps credential files for current students and alumni and maintains a specialized library of preparatory textbooks and software for the GMAT, GRE, LSAT, and TOEFL computer-adaptive format (CAT) and facilitates student and alumni test registration.

The Career Center provides an advanced education and career planning system, an online guidance tool called SIGI 3 , which is designed to assist students in planning their careers.

Through multimedia and internet resources, the Career Center provides information about internship opportunities, job openings, company profiles, graduate and postgraduate academic programs, and funding sources. The Career Center organizes on-campus and virtual company presentations and field trips to company headquarters to connect students with the working world.

The annual Job and Internship Fair, which takes place in the spring semester, serves as a platform that brings together AUBG students and alumni with employers. This career development event facilitates the recruitment processes of companies, while also presenting students and alumni with exceptional opportunities for internships and summer or full-time employment. Moreover, it enables direct person-to-person inquiries to take place. Similarly, the annual Civil Society Forum (formerly called NGO Fair) links AUBG students with organizations in the not-for-profit sector. This forum serves as a platform for students to explore various internship and job opportunities within civil society organizations.

The Career Center has been a member in good standing of the National Association of Colleges and Employers (NACE) since 1998.

## HEALTH AND WELL-BEING CENTER

The Health and Well-Being Center at AUBG offers comprehensive physical and mental health services to students, faculty, and staff. It operates in accordance with the highest professional standards and ensures strict confidentiality, aligning with both Bulgarian legislation and the standards set by the American College Health Association. The Health and Well-being Center provides a range of services, including consultations, crisis intervention, preventive care, and health education to promote well-being.

## Counseling Center

The professional staff of the Counseling Center provides private, confidential counseling for students to assist them in assessing and improving their choices with regards to personal goals. All students are encouraged to participate in workshops that promote interpersonal growth and development. Counseling services are provided free of charge to AUBG students and include:

- personal and emotional counseling;
- individual and group therapy;
- crisis intervention;
- mental health workshops and skill-building opportunities;
- referrals.

The Counseling Center psychologists and the peer counselors, who assist the professional staff in supporting mental health-related educational services at AUBG, adhere to established ethical principles and codes of professional practice. These include patient confidentiality, privacy, dignity, and informed consent. When the condition of the client indicates clear and imminent danger to self or others, the Counseling Center staff, in consultation with the Health and Well-being Center Director and the Dean of Students, must take reasonable action that may involve informing responsible authorities and, when possible and appropriate, consulting with other professionals.

The Counseling Center is open Monday through Friday during regular working time in Skaptopara 1 Residence Hall, room 1121-1123, e-mail: counseling@aubg.edu. Counseling assistance is also available after hours by telephone at +35973888517 .

## Medical Center

The primary objective of the AUBG Medical Center is to cater to the physical health service needs of AUBG students, faculty, and staff. The center is staffed with a physician and nurse assistants who are readily available to offer prompt evaluation and treatment for common medical issues. It is equipped to provide routine diagnoses, basic laboratory tests, and treatment for common ailments. In instances where necessary, students may be referred to local outpatient clinics, hospitals, or medical specialists for consultations and additional tests. Additionally, in case of emergencies, the doctor and nurses are capable of conducting home visits. The professional staff at the Medical Center also assume responsibility for epidemic control activities and protocols.

The Medical Center also offers services related to students' health insurance coverage. It assists students in navigating and understanding their health insurance policies to ensure they receive appropriate coverage. Furthermore, the center organizes and conducts health educational programs covering various topics. These programs aim to enhance students' knowledge and promote a healthier lifestyle through informative sessions and workshops.

The Medical Center is located in the Skaptopara 1 Residence Hall and is open Monday through Friday from 8 am to 6 pm ; e-mail: medical@aubg.edu. The phone numbers of the office are +35973888207 and +35973888210 .

## SPORTS AND ATHLETICS CENTER

The Sports and Athletics Center staff members support AUBG students in their endeavors to lead a healthy and active lifestyle. The ABF Student Center houses a fully equipped fitness center, an indoor running track, and a sports hall for basketball, volleyball, football, and other team sports. Intramural clubs and teams have been formed by AUBG community members in aerobics, baseball, softball, basketball, football, American football, volleyball, tennis, karate, boxing, dancing, hiking, swimming, skiing, snowboarding, and many others.

## INTERNATIONAL STUDENTS OFFICE

The International Students Office assists all international students in obtaining their student entry visas and Bulgarian residence permits. This includes offering information about the relevant procedures and laws, assisting with the necessary paperwork, advising on deadlines, arranging and attending all required visits to the migration office, etc.

The International Students Office develops projects and activities for culture sharing to promote the intercultural awareness of students. Throughout the academic year, various programs are carried out: trips to cultural sights, attendance of theater plays, concerts, etc.

The International Students Office advises the Epsilon Alpha Chapter of Phi Beta Delta Honor Society with the goal of recognizing scholarly achievements in international education of students who have studied abroad and faculty and staff members who are involved in international academic activities. The annual Diversity Week gathers the AUBG community and shows the real and distinctive multiculturality on campus.

## ERASMUS AND STUDY ABROAD OFFICE

The main goal of the Erasmus and Study Abroad Office is to increase the internationalization of students, faculty, and staff at AUBG and to provide appropriate support, information and training workshops and activities to all incoming and outgoing Erasmus, Study Abroad, or Exchange program participants.

The Erasmus and Study Abroad Office offers assistance with the necessary paperwork and guidance through the whole process of the mobility, before, during and after the exchange period.

The office manages an Information and Help Desk (virtual and in-person) and organizes a variety of events for the incoming and outgoing participants.

## RESIDENCE LIFE OFFICE

Residential living is a significant part of the Liberal Arts education experience. AUBG provides student housing in the Skaptopara 1, 2, and 3 Residence Halls. The residence halls offer double rooms and suites, and a limited number of single rooms. All rooms and suites are wired for internet access, and each residence hall has study rooms, coffee and snack machines, and lounges with TV sets. Skaptopara 1 and 2 have a self-service laundry. There is a café in Skaptopara 1.

Residence Life policies and procedures are designed to carry out and support the educational mission of AUBG as a residential university.

All first-year students and sophomores (0-56 academic credits) are required to live on campus.

Exempt from this policy are:

- part-time students;
- students with more than 3 violations of Residence Life policies per semester, as well as students who were previously banned from university housing;
- students who have immediate family housing in the Blagoevgrad area;
- married students - only after approval by the Director of Residence Life;
- students who have documented medical reasons - only after approval by the Living Conditions Committee chaired by the Director of the Health and Well-being Center.

Fulltime students with 57+ academic credits, ERASMUS+ exchange students and English Language Institute (ELI) students from the English for Academic Purposes (EAP) Program may apply for AUBG housing, based on availability of beds.

All AUBG students eligible and looking for AUBG housing undergo a Room Selection and Assignment Procedure, which is announced by the Residence Life Director twice a year.

All students living in campus housing sign a contract agreeing to abide by the University housing regulations aimed at ensuring a clean, safe, and respectful living-learning environment consistent with the educational mission of the University. Violations of the housing regulations and other AUBG policies may result in fines, termination of housing contract and/or judicial sanctions.

Residential Life programs are crucial for facilitating the transition of AUBG students to campus life. The Resident Assistants (RAs) at AUBG play a significant role in the lives of students. RAs are selected for a full academic year and receive housing compensation as part of their position. These positions are highly competitive and available to students after their first year of residence.

The responsibilities of RAs encompass various aspects, including managing the residence halls, offering counseling support, assisting with orientation and registration, familiarizing students with residence hall policies, and fostering a conducive learning and living environment within the Residence Halls. They also collaborate with AUBG security and local police whenever the need arises.

## DINING SERVICES

Dining Services operates a restaurant and café located in the ABF Student Center. These establishments serve a wide range of meals on a daily basis, including both regular, vegetarian and vegan options. The restaurant features a salad and sandwich bar, a pasta bar, made-to-order pizza, as well as a diverse selection of main dishes, side dishes, and desserts.

In addition to the dining facilities at the Student Center, there are also cafés available in the Skaptopara 1 Residence Hall and the Main Building, providing further dining options for the AUBG community.

## STUDENT GOVERNMENT

The AUBG Student Government (SG) is the directly elected representative body of the students at AUBG. The SG seeks to improve the quality of student life by voicing the opinions of the student body before the faculty, administration, and the Board of Trustees. SG receives a consolidated budget each year, which it allocates among the various student clubs and organizations taking into account their requests and potential. According to its Constitution, the Student Government meets every week of classes and consists of a Senate of twelve members, a President, a Vice President, a Treasurer, and a Student Representative to the AUBG Board of Trustees, all of whom are full-time AUBG students. The SG has one faculty advisor and works in close cooperation with the Dean of Students.

## CLUBS AND OTHER STUDENT-RUN ORGANIZATIONS

AUBG students are encouraged to form groups based on shared interests and to establish clubs and organizations to pursue their shared goals in a focused way. To receive university support and be eligible for funding, clubs must undergo an annual recognition process by the Student Government (SG). Clubs must meet a minimum student enrollment, demonstrate active pursuit of their stated goals, and have a constitution, a faculty and/or staff advisor, and a slate of officers filed with SG.

## STUDENT LIFE-RELATED COMMITTEES

## Student Engagement Committee

The Student Engagement Committee (SEC) seeks to enhance AUBG's non-curricular program offers. The committee consists of students, faculty, and staff members who collaborate to enhance the overall student life experience. The SEC is chaired by the Dean of Students.

The SEC administers the Student Travel Fund which seeks to fund students' participation in academic or co- and extra-curricular events off-campus. Travel should be intellectually rewarding to the students but also beneficial to the entire University community. The Student Travel Fund policies and procedures can be found on the AUBG Student Hub.

Faculty and staff SEC members interview and recommend to the AUBG President candidates for Student Commencement Speaker and Presidential Medalist. These are graduating students who are recognized for their exceptional achievements and contributions to the university community.

## Student Conduct Council

The Student Conduct Council, whose members include faculty, staff, and students, reviews cases of alleged non-academic misconduct and violations of university regulations by individual students or student groups. Its policies and procedures can be found in the AUBG Student Handbook and in the AUBG Student Hub. The Committee makes recommendations to the President.

To file a Conduct Council incident report, contact the Dean of Students, who is a non-voting resource person in the Student Conduct Council, via e-mail or in person.

## Sexual Harassment Hearing Panel

The Sexual Harassment Hearing Panel is responsible for reviewing reported cases of sexual harassment, sexual violence, incitement to sexual violence and interference with employees involving or impacting students. The panel is dedicated to providing support services to victims of sexual violence and harassment while also imposing appropriate sanctions on perpetrators. The goal of the Sexual Harassment Hearing Panel and the Complaint Facilitators is to ensure a safe and supportive environment for all members of the AUBG community while addressing incidents of sexual harassment and violence in a fair and effective manner. Its policies and procedures can be found in the AUBG Student Handbook in the AUBG Student Hub.

Students who wish to file an official report regarding incidents of sexual harassment, sexual violence, or incitement to sexual violence must first reach out to one of three designated Complaint Facilitators. These facilitators include the Dean of Students and at least one faculty member. They serve as points of contact and guide students through the reporting process, offering assistance and support.

## PRIVACY NOTICE FOR ENROLLED STUDENTS

This privacy notice applies to students enrolled with the American University in Bulgaria (AUBG).

This privacy notice outlines how and why AUBG collects, uses, and stores your personal information in carrying out its academic program, and your rights concerning the personal information we hold.

## WHAT INFORMATION DO WE COLLECT ABOUT YOU AND HOW DO WE COLLECT IT?

1. When you enroll at AUBG, we create a record in your name with a unique student number, login ID, and university e-mail address.
2. We hold general information about you, including your name, date and place of birth, unique identification number, gender, home address, citizenship, and phone number.
3. We hold your photograph for the purposes of identification, monitoring attendance in class, and carrying out the assessment and examination of students.
4. We hold information about your academic record at AUBG, including which courses you have transferred from other universities, which courses you have enrolled in at AUBG, your grades in courses, your academic standing, your majors and minors, your term grade point average, and your cumulative grade point average.
5. We hold information about your assessment, examinations, and course results.
6. We hold information about you as a receiver of financial aid or a scholarship.
7. We hold information about your breaches of AUBG's academic policies, including, but not limited to, breaches of the class attendance policy and breaches of the academic integrity regulations.
8. We hold information about decisions made by the Academic Standing Committee to give you an academic warning, to place you on probation, to suspend you, to dismiss you, and/or to reduce your financial aid and/or scholarship.
9. We hold information about your applications for funding to support your projects and research.
10. You may give us information about special categories of data, including your physical or mental health and disabilities so that we can provide support and enable access to student services, or make adjustments to study, assessment, and examinations.
11. You may give us information about your personal or academic circumstances where this is relevant to the assessment of your academic standing and continued receipt of financial aid and scholarships.
12. We may make video recordings of our graduation ceremonies for live stream and download.

NOTE: When we obtain personal information from third-party sources, we will ensure that the third party has lawful authority to provide us with your personal information.

## WHAT IS THE BASIS FOR OUR PROCESSING OF YOUR INFORMATION AND HOW WE USE IT?

1. We may process your personal data because it is necessary for the performance of a contract with you or in order to take steps at your request prior to entering into a contract. In this respect, we may use your personal data for the following:
a. to provide our core teaching, learning, and research services to you, as outlined in the AUBG Undergraduate Catalog and Student Handbook;
b. to uphold academic standards in accordance with AUBG's academic integrity regulations;
c. to uphold academic standards according to AUBG's regulations governing warnings, probations, suspensions, and dismissals;
d. to administer financial aid and scholarships according to eligibility requirements;
e. to provide financial support for your projects and research according to eligibility requirements;
f. to provide library, IT, and information services;
g. to provide student support services, including disability and additional learning support, careers and advising services, medical services, and psychological services;
h. to ensure students' safety and security;
i. to manage student accommodation;
j. to deal with any concerns or feedback you may have; or,
k. to process personal data for other purposes for which you provide the information to us.
2. We may also process your personal data because it is necessary for the performance of our tasks carried out in the public interest as set out in our mission statement and values, which can be found at www.aubg.edu/about-us, or because it is necessary for our legitimate interests. In this respect, we may use your personal data for the following:
a. to provide you with educational services not listed in the AUBG Undergraduate Catalog or Student Handbook but which are part of our academic and educational mission;
b. to monitor and evaluate the performance and effectiveness of the University, including training and/or monitoring our staff and faculty performance;
c. to maintain and improve the academic, corporate, financial, estate, and human resource management of the University;
d. to promote equality and diversity throughout the University;
e. to promote our services (e.g., to provide information about summer schools, student exchange programs, or other events happening on and off campus);
f. to seek advice on our rights and obligations;
g. to recover money you may owe to AUBG; or,
h. to support our fundraising efforts.
3. We may also process your personal data in relation to compliance with our legal obligations. In this respect, we may use your personal data for the following:
a. to maintain academic records (including for archival purposes);
b. for diplomas and degree verification;
c. for alumni degree conferral requested by state or private institutions;
d. for financial audits;
e. for compliance with our regulatory and legal obligations;
f. for compliance with anti-money laundering laws and safeguarding requirements;
g. for prevention and detection of crime; or,
h. for criminal investigations, including assisting with criminal investigations carried out by the police and other competent authorities.
4. We may also process your personal data where:
a. it is necessary for medical purposes (e.g., medical diagnosis, provision of health or social care or treatment, or a contract with a health professional);
b. it is necessary to protect your or another person's vital interests; or,
c. we have your specific or, where necessary, explicit consent to do so.

## HOW DO WE CONTROL AND CARE FOR YOUR DATA?

AUBG is striving to improve and upgrade its control systems through the pseudonymization of the collected and processed data, access controls defined within the University, and most importantly, due care by our staff and faculty members. We implement all measures against inadvertent or deliberate manipulation, loss, or destruction, and access by unauthorized persons.

## WITH WHOM DO WE SHARE YOUR INFORMATION?

1. We may share your information with public authorities as part of our legal obligations.
2. We may share your information with third parties for the purpose of assessment and examinations, such as monitoring for breaches of the academic integrity regulations. We will notify you, when appropriate, for a transfer of your personal information to a third party.
3. When we need to transfer your personal information to third parties for other purposes, you will be notified and asked for consent where the data transfer process requires us to do so.
4. In all cases, we will share your personal information with attention to the third party's level of technical and organizational ability to manage personal information as required by the GDPR standards.
5. We may share your information with third parties, such as software providers, for the purpose of transcripts or other official request/record forms.
6. In compliance with the Family Educational Rights and Privacy Act (FERPA), we will not release student academic information to parents, spouse, or others unless the student gives written permission. The University may share academic records with your parents if you are under eighteen years of age.

## FOR HOW LONG DO WE KEEP YOUR PERSONAL INFORMATION?

1. A number of factors determine the length of time, including our purpose for using the information and our legal obligations.
2. We keep identifiable records only for as long as we have a legal or legitimate purpose:
a. We keep academic transcript data indefinitely, in order to verify your academic record, diploma, and degree.
b. We keep information pertaining to administering course assessment and examinations for one year after the end of the current academic year.
c. We keep evidence of breaches of the academic integrity regulations for five years after you graduate or leave the University.
d. We keep state exams for five years after the completion of the academic year.

## YOUR RIGHTS

1. You have the right to:
a. access and review the personal information that we hold about you;
b. correct inaccuracies in the personal information that we hold about you;
c. request data transfer to other parties.
2. In certain circumstances, you have the right to:
a. restrict or object to processing concerning your data;
b. withdraw consent, without affecting the lawfulness of processing based on consent before this withdrawal;
c. lodge a complaint with the supervisory authority (i.e., the Commission for Personal Data Protection, address: 2 Prof. Tsvetan Lazarov Blvd., Sofia 1592).

## CONTACTING OUR DATA PROTECTION OFFICER

We may modify or amend this Privacy Notice. The most current version will always be available on our website and, where appropriate, notified to you by e-mail.
You may address your concerns or inquiries to our Data Protection Officer (DPO), e-mail: dpo@aubg.edu.

Other privacy notices are available online at www.aubg.edu/privacy-notices.
Please visit www.aubg.edu/internal-rules-for-data-protection for our Internal Rules for Data Protection.

## ACADEMIC INTEGRITY

This section contains AUBG's policies and procedures regarding academic integrity.

## WHAT ACADEMIC INTEGRITY IS

All members of the AUBG community are expected to abide by ethical standards both in their conduct and in their exercise of responsibilities toward others. As part of this, the University expects students to understand and adhere to basic standards of honesty and academic integrity. The University defines academic dishonesty as any action or activity intended to achieve academic gain through deceit, misrepresentation, or the inappropriate use of unauthorized materials or assistance. Engaging in academic dishonesty is a severe violation of acceptable academic standards and will be dealt with appropriately. Sanctions for academic dishonesty include, but are not limited to, failure in the course and dismissal from the University. Some examples of academic dishonesty are described below.

Plagiarism. The term "plagiarism" includes, but is not limited to, the use-by summary, paraphrase, or direct quotation-of the published or unpublished work of another person (including those on the internet) without full and explicit acknowledgment. It also includes the unacknowledged use of materials prepared by another agency or an artificial intelligence.

Incorrect Reporting of Data. In any project involving the collection of data, students must accurately report the data observed and not intentionally alter or falsify data for any reason.

Destruction of Resources or the Work of Others. Students must not destroy or alter either the work of other students or the University's educational resources and materials. These materials include, but are not limited to, computer accounts, papers, textbooks, and course notes.

Violating Course Policies, Rules, and Regulations. Students may not deliberately disregard course policies, rules, and regulations in their classroom behavior or the development and submission of course requirements.

Use of Work in One Course from Another. Students must not represent work completed for one course as original work for another course or deliberately disregard course rules and regulations. Violations include not only similar papers but also any work stemming from the same basic research.

Altering Academic Records. Students must not alter, or attempt to alter, any records of their academic performance. Such alterations include, but are not limited to, altering official transcripts or other registration materials; altering the grade on any course assignment; or reporting a false GPA.

Cheating. Unless directed by a faculty member, students should neither give nor receive assistance on assignments or examinations. The term "cheating" includes, but is not limited to

- use of any unauthorized assistance in taking quizzes, tests, or examinations;
- use of unauthorized assistance from an artificial intelligence;
- dependence upon the aid of sources beyond those authorized by the instructor in writing papers, preparing reports, solving problems, or carrying out other assignments; and,
- the acquisition, without permission, of tests or other academic material belonging to a member of the University faculty or staff.

Talking in a Test or an Exam. Any unauthorized communication during a test or exam is prohibited regardless of what is said.

## WHY ACADEMIC DISHONESTY IS SELF-DEFEATING

Dishonest students sabotage their self-development.
An obvious benefit obtained by students from taking a course is knowledge of the subject they are studying. If they take a course on object-oriented programming, they learn about object-oriented programing. If they take a course on game theory, they learn about game theory.

A less obvious benefit is that they learn the skill of thinking. A literature major studying mathematics is training his or her mind, as is a mathematics major studying literature. Since the mind is the human tool of survival, this is a skill that advantages students in every aspect of their lives.

Students have to obtain the above benefits themselves. Education is a do-it-yourself activity. Your professors can guide you; however, their thinking will not put knowledge in your head. To obtain knowledge, you have to engage your brain. The above are not separate benefits. You learn the skill of thinking while obtaining knowledge about a subject.

A grade signifies your professor's assessment of your mastery of the subject you are studying. Whether or not you agree with a grade, this is how an expert in the field has evaluated your expertise.

Dishonest students rely on other people thinking that the grade signifies their professor's assessment of their mastery of the subject, when, in fact, it signifies their ability to fool their professor. The problem with dishonesty is that the facts do not change. A pseudo-A does not give you knowledge of a subject you have not studied and does not provide you with thinking skills you have not practiced.

A pseudo-A on your transcript is a fraud that will stay with you for the rest of your life. Dishonest students commit fraud against their scholarship provider, their classmates, their parents, any professor who writes a recommendation letter for them, any graduate school they apply to, and all of their future employers.

Generally, people do not like to think of themselves as bad, including dishonest students. Typically, a dishonest student reduces his or her mental focus to the particular assignment, test, or exam in front of them. "It's only a $5 \%$ test," they might tell themselves. This reduction in mental focus is even greater self-harm than failing to obtain the above benefits. They are training their mind to think like an animal's, to focus on the immediate moment, instead of reflecting on how this particular assignment, test, or exam fits within their life considered as a total.

Dishonest students harm their character. Your mind works like Google autocomplete. Your conscious mind starts a thought, and your subconscious completes it. Dishonest students are programming their mental "autocomplete" to throw up "cheat" every time they face a challenge. Unless they change their mental habits, what starts as cheating on a $5 \%$ test becomes cheating on a final, which becomes cheating on a CV, which becomes cheating on a work project, and so on.

Students who get caught cheating are lucky because they get immediate feedback that cheating does not work. Students who do not get caught are unlucky, because they fool
themselves into thinking that they benefited from their dishonesty, when in fact they are acting against their own lives.

## ACADEMIC INTEGRITY AND APPEALS COUNCIL

These are the procedures for addressing alleged violations of the standards of academic integrity. Questions about these procedures should be referred to the Dean of Faculty.

## I. Purpose of the Procedures

All members of the AUBG community are expected to abide by ethical standards both in their conduct and in their exercise of responsibilities towards others. The University expects students to understand and adhere to basic standards of honesty and academic integrity. The purpose of these procedures is to allow the University to uphold these standards while preserving the rights of the accused to a fair hearing, to impartial treatment, to timely resolution of the case, and to the protection of confidentiality of academic records.

## II. Scope of the Procedure

This procedure is to be followed when there are instances in which there are violations or alleged violations of AUBG academic honesty standards. The procedures cover cheating, plagiarism, incorrect reporting of data, destruction of resources or the work of others, use of the same or substantially the same work in more than one course, or theft of intellectual property.

## III. Initiation of the Procedure

There are two ways in which violations of academic integrity can be handled: 1) directly by either the faculty member or the Dean of Faculty; or 2) by a hearing by the Academic Integrity and Appeals Council. For initial review, a student, faculty member, or the Dean of Faculty may refer a case to the Council for adjudication.

## A. Right of Student Appeal

When a case is heard for the first time in front of the Council, the student may appeal the Council's decision to the President within ten days. When the President is unavailable, this authority may be exercised by the President's designee. The decision of the President or his/her designee shall be final and shall be communicated to the student in writing. A student may also bring a case to the Council as an appeal of a decision taken by Faculty Authority or Administrative Authority within ten days. In the case of appeals, the Council limits its consideration of the case to the issues under appeal. The decision of the Council is final and shall be communicated to the student in writing.

The Council may decline to hear a case if a preliminary meeting reveals that there is no evidence supporting the basis of the appeal.

## B. Faculty Authority

Faculty who suspect a violation of academic integrity must adhere to the following procedures. If the faculty member elects to handle the matter within the context of the course, $\mathrm{s} / \mathrm{he}$ will inform the student in writing of the allegation, outline the nature of the evidence supporting the allegation, and inform the student that a decision regarding the alleged infraction is to be taken. The student must have at least seven calendar days to respond to the written allegation. An e-mail sent to the student's AUBG e-mail account shall be considered written notice. If the student does not respond within the allowed time to the written notice, the absence of response will be considered to represent
acceptance of fact and responsibility under Faculty Authority. If the student accepts Faculty Authority, the permitted sanctions in such an instance include:

1. The grade on the assignment or exam is changed;
2. The student must repeat the assignment or exam or complete an alternative assignment;
3. The student receives an $F$ on the assignment or exam; or,
4. The student receives an F or X in the class.

The faculty member must inform the student and the Dean of Faculty in writing of any decision taken. This information will be kept on file and be used to monitor multiple violations of the academic integrity code by the same student.

A student may appeal any decision taken under Faculty Authority to the Academic Integrity and Appeals Council within five days of receiving the written decision of the faculty member. The student's right to attend and participate in class activities cannot be eliminated or reduced until the student has exhausted or forfeited his/her rights to appeal.

## C. Administrative Authority

Instead of handling a case under Faculty Authority, a faculty member may choose to refer a case to the Dean of Faculty for a determination of responsibility and/or appropriate sanction under the provisions of Administrative Authority or may refer it to the Academic Integrity and Appeals Council for determination of the appropriate sanction.

The Dean of Faculty may exercise Administrative Authority and take action when:

- an allegation of academic misconduct has been referred to the Dean by a faculty member for determination of fact, responsibility, and/or appropriate sanction; or,
- the Dean believes that sanctions beyond those undertaken by the faculty member in the most recent violation are appropriate because of a record of previous academic misconduct by the same student. The Dean must inform the student in writing of the instigation of Administrative Authority within two days and the supporting reasons. The student may accept the finding of fact and responsibility under Administrative Authority or may request that the allegation is referred to the Council.

The permitted sanctions under Administrative Authority are:

- The grade on the assignment or exam is changed;
- The student must repeat the assignment or exam or complete an alternative assignment;
- The student receives an $F$ on the assignment or exam;
- The student receives an F or X in the class; or,
- The student receives an F or X in the class, and because of repeated offenses is suspended for one or more terms from the University either immediately or at the end of the semester.

Instead of handling a case under Administrative Authority, the Dean may choose to refer a case to the Academic Integrity and Appeals Council for a determination of fact,
responsibility, and/or appropriate sanction. A student who commits a second violation of academic honesty standards can ordinarily expect to be subject to an academic suspension for one or more semesters. A student who commits a third violation is ordinarily dismissed.

A student may appeal any decision taken under Administrative Authority to the Academic Integrity and Appeals Council.
IV. Responsibilities of the Academic Integrity and Appeals Council

The Council examines allegations of violations of academic honesty standards that are brought to its attention by a student, a faculty member, or the Dean of Faculty. The Council also reviews appeals from students of findings and/or sanctions imposed under Faculty Authority or Administrative Authority. In all cases, the Council's decisions are based upon the evidence presented to it from both sides.

Upon concluding that there is a significant basis for proceeding, the Council shall notify the student in writing of the charge(s), the date(s) of alleged occurrence(s), the evidence, the University regulation(s) alleged to have been violated, the date, place, and time of the hearing, and the names of the members of the Council.

Hearings must take place in a timely manner. The student will be permitted to remain in his/her classes pending resolution of the case before the Council.

## V. Composition of the Council

A. The Council shall consist of eight members: Three faculty members and one alternate (nominated by Faculty Assembly); one staff member; and three students and one alternate (selected by Student Government). At the first meeting of the Council, a chairperson (who must be a faculty member elected by the faculty members of the Council) and vice-chairperson (who must be a student) will be elected. The chairperson is a non-voting member except in a tie. All terms will be for one academic year. The Dean of Faculty serves as a non-voting advisor to the Council, who oversees the procedure and provides information. When a student appeals a decision of the Dean under Administrative Authority, the Council Chair fills the role of overseeing the procedure.
B. The alternate student (faculty) representative will serve when one of the regular student (faculty) representatives is unable to attend because of other personal or professional responsibilities, or when the presence of one of the regular student (faculty) representatives in a hearing would compromise the impartiality or appearance of impartiality of the Council.
C. To provide a timely resolution of the case, the Council may need to meet outside of the regular semester. In such cases, when the regular members may be unavailable for personal or professional reasons, the President of Student Government may appoint one or more alternates for the student representatives and the Dean of Faculty may appoint one or more alternates for faculty representatives and/or staff members. When circumstances prevent the appointment of a student or faculty representative, the student may choose either (a) to have the case heard promptly by the Council with ad hoc members appointed as necessary by the Dean of Faculty, or (b) to defer the hearing until the Council can be composed normally. When the student chooses the latter option, he/she cannot appeal on the grounds that the hearing was not conducted promptly.
D. No student who is on disciplinary or academic probation, or who is under review by the Council, shall serve. The Council has the right to suspend or dismiss from the Council a member who has been convicted of a violation of University rules.

## VI. Hearing Before the Council

The Council Chair shall apprise the student of all evidence, and the student shall have a reasonable opportunity to prepare her/his defense before the hearing (usually seven calendar days).

## A. Hearing Preliminaries

1. The Chair shall make arrangements for keeping a recording of the proceedings of the Council hearing. In case of an appeal, the student(s) may have access to the recording for purposes of review relating to the appeal. Such recordings shall be kept by the Dean of Faculty's Office together with all records of all hearings until all rights to appeal are exhausted, at which time such recordings will be destroyed. These recordings will be deemed to be Student Education Records and may not be disclosed publicly without the consent of the student(s) involved.
2. The hearing shall normally be open, but it may be closed at the request of the accused student or the complainant. The Council chair may also close the hearing, or any portion, to protect witnesses or other parties.
3. If the student or the complainant is not present at the hearing, the Council shall first attempt to determine the reason for that person's absence. The Council may proceed in a normal manner, may hear only a portion of the testimony and adjourn to a later date, or may continue the entire hearing at a later date. The Council may not consider the absence of a party as relevant to whether the accused committed the alleged violation(s).
4. If a hearing must take place outside the fall or spring semester to provide a timely resolution to a case, the Council may hold a hearing without the physical presence of the student or faculty member, questioning witnesses by video conference if necessary.
5. The student has the right (but no obligation) to exclude one member from consideration of the case. If any member of the Council believes that he or she is unable to consider the case impartially, he or she can excuse him/ herself from the case, and an alternate can be appointed. The Chair may also ask any member of the Council to be excused from the hearing if the Chair believes it to be in the interest of producing a Council recommendation that will be accepted by all parties as impartial. If the Chair is excused from a case, the senior remaining faculty member will act in the Chair's place.
B. Hearing Procedures
6. The hearing procedures will include:
a. The opportunity for the student to call one character witness (character witness to be defined as a witness who has no knowledge of the incident but instead is acquainted personally with the party who calls him or her);
b. The opportunity for the student to be accompanied at all times during the hearing by a member of the AUBG community who will not appear as a witness. This person will not speak for the party but instead will act as adviser or support person. For this purpose, "AUBG community" means another student or member of the faculty or staff.
7. All parties will make available to the Council and to each other a list of the names of witnesses they intend to call and photocopies of all written statements or oth-
er documents they intend to use at the hearing. These copies must be provided to the Chair of the Council and the parties one week before the hearing.
8. The language of the Council hearings is English. If necessary, an impartial interpreter may be used if a participant in the hearing requires it, or if there is documentary evidence which is not in English.
9. All witnesses will remain outside the hearing room until after they have given their testimony. No witness (including character witness) will be allowed to hear any part of the hearing until his or her appearance is finished.
10. At any time during the proceedings, members of the Council may question witnesses or parties to the proceeding.
11. The student should be given an opportunity to testify and to present evidence and witnesses. S/he should have an opportunity to hear and question adverse witnesses. In no case should the committee consider statements against her/him unless the student has been advised of their content and of the names of those who made them, and unless the student has been given an opportunity to rebut unfavorable inferences that might otherwise be drawn.
12. Responsibility for recognizing and permitting persons to speak lies exclusively with the Chair.
13. Persons disruptive to any stage of the hearing may be evicted at the discretion of the Chair.
14. During the hearing, the Council may consider any relevant information, shall not be bound by the strict rules of legal evidence, and may take into account information that is of value in determining the issues involved. Efforts will be made to obtain the most reliable information available. If the student defendant or person supporting the complaint against the student claims that evidence was improperly obtained, the burden of proof that it was improperly obtained must rest with the person so charging. Evidence proven to have been improperly obtained shall be disregarded and dismissed by the Council.
15. After all parties have presented their respective information, the Council shall go into closed session. Council decisions are determined by a majority vote by secret ballot based on a preponderance of the evidence. The chairperson and the vice-chairperson are responsible for counting the ballots.
16. After making its decision, the Council shall inform the President and the student in writing of the disposition of the case as soon as possible. Sanctions imposed by the Council shall be operative immediately upon notification, unless otherwise specified, or unless the student appeals the decision.
17. The notice to the student of the finding of the Council shall include:

- The charges are found to be true or not true;
- The sanction to be taken;
- The student's right to appeal and the expiration date for the filing of that appeal; and,
- Minority report and recommendations, if any.

13. The sanctions that may be considered by the Council include:

- The grade on the assignment or exam is changed;
- The student must repeat the assignment or exam or complete an alternative assignment;
- The student receives an F on the assignment or exam;
- The student receives an $F$ or $X$ in the class;
- The student receives an F or X in the class and is suspended for one or more terms from the University either immediately or at the end of the semester; or,
- The student is dismissed from the University.
C. Miscellaneous Provisions

1. In cases of absence from the University or conflict of interest, the Dean of Faculty will be replaced by the Provost, and the Provost by the President.
2. As used in this policy, the term "days" will mean calendar days in which the University is in session, including reading and examination periods, but excluding weekends and excluding the days after the last examination in one semester and the first day of class in the following semester.
3. Failing a class for reasons of academic dishonesty while on academic probation will be considered non-fulfillment of the student's obligations under probation.
4. When the offense is sufficiently serious to merit failure of the course, the student will be assigned a failing grade ( F or X ) effective at the conclusion of the appeal process. If there is no appeal, the assignment of the grade will take place ten days after the student receives written notification from the faculty member. The student may not withdraw from a class in which an allegation of an academic violation is pending. Until the matter is resolved, a student has a right to continue participating fully in the class.
5. A student who receives a failing grade and receives a lowered grade from a course will not be entitled to any refund or credit of tuition for that course. If a student is suspended or dismissed in the middle of the semester, s/he will be subject to the normal rules for administrative withdrawal from the University.
6. When a student who is suspended through either Administrative Authority (that is not appealed by the student) or President's decision following a Council hearing, the suspension takes place immediately if the decision takes place on or before the end of the fourth week of classes, otherwise the suspension commences with the following semester.
7. If a violation of academic honesty is discovered after the final grade is submitted to the Registrar, the student must be informed in writing within two days of the discovery and provided the opportunity to have the case considered by the Council or accept Faculty Authority as described above. If the result is a change in reported grade, the faculty member may submit a "change of grade report," which states the reason(s) for the grade change. A copy of this report must be sent to the student.
8. Internal records of a student's violation of academic standards will be retained for a period of five years from the date of the student's graduation from the

University, or five years from the date of the student's attendance at the University, if the student ceases to enroll prior to graduation. All such records will be maintained in the Registrar's Office in a separate file following the student's academic record.
9. Determinations of responsibility made by the faculty member, Dean of Faculty, and Council are to be made based upon a preponderance of the evidence, which is defined as evidence sufficient to show that the accused person more likely than not committed the charged offense.

## ACADEMIC POLICIES AND PROCEDURES

This section contains AUBG's policies and procedures regarding credit hours, grade point average, withdrawal from a course or the University, and many more.

## ACADEMIC HOURS

## Attempted Hours

Attempted hours are the sum of the credit hours associated with courses taken at AUBG in which grades of $\mathrm{A}, \mathrm{A}-, \mathrm{B}+, \mathrm{B}, \mathrm{B}-, \mathrm{C}+, \mathrm{C}, \mathrm{C}-, \mathrm{D}+, \mathrm{D}, \mathrm{F}, \mathrm{X}$, and U have been earned and which have not been subsequently retaken.

## Hours Earned in Residence

Hours earned in residence is the sum of credit hours associated with courses taken at AUBG in which grades of A, A-, B+, B, B-, C+, C, C-, D+, D, and P have been earned and which have not been subsequently retaken.

## Hours Earned

Hours earned is the sum of hours earned in residence plus the credit hours associated with advance placement and transfer credit.

## Hours Enrolled

Hours enrolled is the sum of credit hours associated with all courses in which students were officially enrolled. This sum includes not only hours associated with classes in which a student earned a passing grade but also hours associated with (1) courses in which grades of $\mathrm{F}, \mathrm{X}, \mathrm{U}$, and W were earned; (2) courses taken on an audit basis; and (3) courses that were retaken. It also includes credit hours earned in AUBG-approved exchange programs and credit hours transferred from other institutions.

## ACADEMIC RECORDS

Students' academic records are maintained in the Registrar's Office. Students can access their grades online. Paper copies of grade reports are sent only upon written request of the student and are sent to the address designated by the student. AUBG maintains the confidentiality of student records in accordance with the Family Educational Rights and Privacy Act (FERPA) and the General Data Protection Regulation (GDPR). Student academic records-including grades and graded material-cannot be released to third parties without the written consent of the student unless required by law.

Considerable care is taken to ensure that all grades on a student's permanent record are accurate. Any student who suspects an error in a semester grade report should contact the Dean of Faculty without delay. (See the "Grade Changes" subsection in this section.)

## COMMUNICATION

AUBG uses e-mail as its official means of communication. AUBG assigns all students an official AUBG e-mail address and all official communications are sent to this address. AUBG expects students to check their AUBG e-mail regularly. Instructors can use Canvas as the official means of communication for their courses. Students are responsible
for reading official communications sent through e-mail or Canvas in a timely manner. A student who fails to read official communications sent through e-mail or Canvas is not absolved from knowing and complying with the content of the communications.

## ACADEMIC STANDING

## American Classification by Level

A student must have twenty-seven earned credit hours for sophomore standing, fif-ty-seven for junior standing, and eighty-seven for senior standing.

## Bulgarian Classification by Level

A student must have twenty-two earned credit hours for sophomore standing, fifty-two for junior standing, and eighty-two for senior standing.

## Good Standing

Good standing requires that a student meet the following minimum academic requirements:

- completion of each semester with a minimum GPA of 2.000
- a cumulative GPA of at least 2.000
- successful completion of the introductory mathematics requirement and the General Education Foundation courses (AUB 1000, ENG 1000, ENG 1001, ENG 1002, MAT 1000, STA 1005) by the end of the first year


## Academic Warning

A student is placed on academic warning when his or her term GPA falls between 1.700 and 2.000, but his or her cumulative GPA is still above 2.000. All students placed on academic warning are strongly encouraged to discuss the warning with the Advising Center coordinator and their faculty advisor and to use the AUBG academic support services available in the Advising Center.

Students placed on academic warning must regain good standing in the next semester; otherwise, they will be placed on probation. An academic warning can occur only once during the student's academic career. Students on academic warning who withdraw from the University or take a leave of absence remain on academic warning if/when they return.

## Academic Probation

A student is placed on academic probation when his or her academic performance is unsatisfactory, indicating that his or her academic future is in question, but does not warrant suspension or dismissal. A student is placed on probation when he or she

- has a term GPA below 1.700 but a cumulative GPA above 2.000;
- has a cumulative GPA that is below 2.000 but is not low enough to warrant suspension or dismissal;
- fails to regain good standing after one semester on academic warning or academic probation;
- fails to complete all of the General Education Foundation courses (AUB 1000, ENG 1000, ENG 1001, ENG 1002, MAT 1000, STA 1005) by the end of their first year;
- returns from academic suspension or is readmitted after dismissal; or,
- has a term GPA between 1.700 and 2.000 with a cumulative GPA above 2.000 and has already been on academic warning.

All students placed on academic probation are required to complete AUB 1006 Strategies for Academic Success in the first semester of their probationary period. Students are not removed from probation until AUB 1006 is completed successfully. Each student on probation is also required to meet regularly with the Advising Center coordinator and with the student's academic advisor. Students on probation will be assigned a student mentor/tutor to assist them on a regular basis with their studies.

Students on probation may not carry an overload and are ineligible for grades of I (Incomplete).

Students with fewer than eighteen credit hours enrolled whose GPA falls below 1.600 will be placed on a restricted course schedule and required to meet weekly with the Advising Center coordinator and/or their academic advisor and to complete AUB 1006 successfully.

Students on probation who are found guilty of violating the University's policies on academic integrity or who fail to fulfill the probation status requirements will be suspended or dismissed.

## Suspension and Dismissal

A student is suspended or dismissed when his or her academic performance falls below the following GPA standards:

| Hours Enrolled | Dismissal | Suspension |
| :--- | :--- | :--- |
| $18-30$ | N/A | N/A |
| $31-60$ | 1.500 | 1.700 |
| $61-90$ | 1.600 | 1.800 |
| 91 and above | 1.700 | 1.900 |

Additionally, students may be suspended for failing to complete the conditions of their probation, failing to pass at least $40 \%$ of their attempted credit hours in a semester (unless granted formally approved incompletes) regardless of their GPA, or failing to attain good standing during the first semester on probation.

Academic suspension separates a student from the University for one semester with return guaranteed. Students returning from academic suspension will be placed on a restricted course schedule, will be required to complete AUB 1006 (if they have not already done so), and must meet weekly with the Advising Center coordinator and/or the student's academic advisor.

Students on academic suspension must confirm to the Registrar their intention to return to the University at the end of the suspension. Pre-registering for courses for the
following semester usually does this. Failure to do so will result in an administrative withdrawal from the University.

When a student's GPA drops below the minimum of 2.000 and the student has been suspended twice during his or her study, the student is ineligible for academic probation or suspension and will be dismissed from the University.

Academic dismissal separates a student from the University for a minimum of two semesters. A dismissed student will only be readmitted if the Admissions Committee is convinced that the student is likely to achieve academic success.

Students readmitted following dismissal are placed on academic probation for a minimum of one semester. There is no guarantee of readmission. A student who is dismissed twice may not reapply to the University.

## ADD/DROP WEEK

The add/drop period begins on the first day of classes each semester. Add/drop is a designated period of one week during which a student can take any of the following actions without penalty:

- add a course
- change a section of a course
- change credit status
- change the grading status of a course
- drop a course

Students must abide by all enrollment regulations when adding classes. During this time, students may drop courses for any reason.

First-year students require the approval of their advisor for registration. Requests for changes can be made online at aubg.empower-xl.com or through the Registrar's Office. To drop a course after the add/drop period, see the "Withdrawal from Courses" subsection in this section.

In the case of seven-to-eight-week short courses, which end half-way through the semester, or which start half-way through the semester, students may drop the course after the first class for any reason. However, students who drop a short course cannot add a new course after add/drop week. The normal add/drop policy applies to short courses which are scheduled across the full semester. Students cannot drop other short courses.

## ADMINISTRATIVE WITHDRAWAL FROM A COURSE

Any faculty member may remove a student from a course after the first week of classes, but before the withdrawal deadline (the end of the seventh week of classes), if the student fails to adhere to the written policies of the class syllabus or if the student's performance is so deficient that the faculty member judges that the student has no realistic prospect of finishing the course successfully. The faculty member must inform the student and the Registrar's Office in writing when taking this action. A grade of W will appear on the student's transcript, and the course is counted towards the student's enrolled hours.

## ADMINISTRATIVE WITHDRAWAL FROM THE UNIVERSITY

A student is administratively withdrawn from the University when he or she does not fulfill the academic or financial requirements to maintain student status. Students who do not register for courses and do not file a leave of absence request by the end of the add/drop period will be administratively withdrawn from the University. Students unable to register for classes because of overdue student accounts are also administratively withdrawn from the University.

## BULGARIAN STATE EXAMS

The Bulgarian State Exam is a cumulative exam focused on the learning outcomes of the student's major field of study and is graded by a team of three faculty members. Successful completion of a senior thesis or a state exam is a prerequisite for issuance of a Bulgarian diploma. All students are encouraged to sit for the state exam at the conclusion of their last semester at AUBG, just before graduation.

Only students who have completed all degree requirements for their primary major(s) as of the date of the state exam(s) will be permitted to sit for the exam(s) or diploma defense. Students with outstanding coursework or Incomplete grades are not eligible to sit for state exams.

Students who sit for state exam(s) and fail to meet all graduation requirements due to failing grade(s) submitted after the state exam(s) or who have a cumulative GPA or GPA-in-major below the required minimum must repeat the state exam(s) or diploma defense.

A student must complete the state exam within the first three exam dates following completion of coursework. In exceptional cases, a student may apply for permission to sit for an exam after this period by submitting a written appeal to the Dean of Faculty. For more detailed information, please contact the Registrar's Office.

## FEDERAL DIRECT AID

Undergraduate students are eligible to receive Federal Direct aid up to $150 \%$ of the designated program duration, typically six years for an undergraduate degree. This maximum timeframe is calculated in credit hours and is used to establish the necessary rate of completion to ensure students finish their programs within the allotted period. The maximum timeframe is assessed at each evaluation point. A student becomes ineligible for aid at the evaluation point that predicts they will surpass the maximum timeframe, not when they actually reach it.

## CLASS ATTENDANCE

Students are expected to attend classes regularly. Individual professors determine specific attendance policies.

Regardless of the published attendance policy, any faculty member may remove a student from a course if the student misses three classes without prior permission of the professor. The Registrar's Office will send a notice to each student removed from a course in this manner. If the action occurs after the add/drop period but before the withdrawal deadline, the action is treated as a withdrawal from the course and the student is assigned a W for the course. If the action occurs after the withdrawal deadline, the student is assigned an F or X for the course.

Not all instructors follow this policy since it is not mandatory. Therefore, students should not assume that they have been removed from a course for non-attendance. Students should review their registration status with the Registrar's Office and contact their academic advisors.

Any faculty member may remove a student from a course if the student fails to attend one class meeting during the first week of classes. Faculty are required to report a student's non-attendance at the first class meeting of the semester to the Registrar's Office. Students reported absent might be asked to visit the Registrar's Office to prove their presence on campus; otherwise, they will be dropped from all courses. No record appears on the student's transcript for courses dropped during the first week.

Students dropped from a class during the first week for non-attendance may re-enroll using the usual add/drop process. No provision or guarantee can be made that spaces are available in any particular course or that courses will still be available to students whose registration is canceled due to non-attendance. There will be no special exceptions made for the year of study, prerequisites, or majors or minors. If the re-enrollment occurs after the normal add/drop deadline, the late add/drop fee will apply (see "Other Fees and Deposits" under Tuition and Fees).

When absences are due to illness, university-related activities, or other conditions beyond the student's control, the student should inform his or her professors immediately and ask for confirmation from the Health Center or another appropriate party. Please note that no faculty member is required to excuse a student from a class.

Faculty members also are not under any obligation to allow make-ups, re-submissions, retakes, or chances to change work and/or submit additional coursework, regardless of the reason for the student's absence.

Students who have been suspended from the university are not permitted to attend classes.

## COURSE AUDIT

A student may audit a course with the written permission of the faculty member teaching the course. Permission depends on available space in the course and must be filed with the Registrar's Office.

A student auditing a course is usually required to meet only the regular attendance policies of the class; however, a faculty member may impose additional conditions before granting audit approval. The faculty member has no responsibilities to the student other than those agreed to in the original audit authorization.

An audited course counts toward hours enrolled and appears on the transcript with a grade of AU. A student who audits a course and does not meet the attendance policy or other requirements agreed with the faculty member will receive a grade of NA (Not Attending). The student may subsequently enroll and retake the course for credit (see the "Repeating a Course" subsection in this section).

## ONLINE STUDY

AUBG is a residential university. Therefore, students are expected to attend classes on the ground. Students can apply to study online in exceptional circumstances.

## Visa and Travel Delays

Students who have been delayed arriving on campus because of unavoidable visa issues or travel delays can apply to International Student Services to start the semester online. Students must provide supporting evidence. Internship or work commitments are not unavoidable reasons for a student delaying his or her return to campus. Students are expected to return to campus in time for their first class. Instructors must agree to the student starting the semester online.

## Health Issues

Students who are dealing with physical or mental health issues can apply to the AUBG Health and Well-Being Center to temporarily attend classes online. Students dealing with persistent physical or mental health issues should apply for a Medical Leave of Absence. Instructors must agree to the student being temporarily online.

Student experiencing substantial personal problems should seek advice from the Dean of Students.

## Senior Students

Students who meet the following conditions can apply to the Dean of Faculty to study online:

1. The student must be a senior who has successfully earned eighty-seven or more credit hours; and,
2. The student must have completed the in-residence requirements for graduation, including completing at least 60 credit hours in residence and at least 30 of their final 60 credit hours in residence; and,
3. The course instructor, department chair, and Dean of Faculty must approve the student taking the course online.

## Restrictions

No student can take more than eight credit hours online during the course of their undergraduate program. Online and blended courses do not count towards this limit.

An instructor has no obligation to accept an online student in his or her course.
No exceptions can be made to this policy.

## Special Accommodations

Instructors can require online students to complete additional coursework to demonstrate that they have been intellectually present in class. Instructors may also give online students different assignments so as not to disrupt on-ground students' learning.

Instructors are not expected to offer asynchronous classes or to accommodate students' time zones.

Instructors are not expected to record their classes or to make recordings available to on-ground students.

## Fees

Students taking courses online are expected to pay their regular tuition, student activities fee, and meal plan.

## Other Students

Students who are auditing a course can attend the course online with the permission of the instructor. Non-degree seeking students can attend courses online with the permission of the instructor.

## CURRICULUM CHANGES

When the requirements for a major or minor program change, a student may choose either to complete the program under the requirements of the catalog in effect on the date the student declared the major or to satisfy the requirements of the new catalog. Students choosing the later catalog must meet all the new requirements.

## DECLARING AND CHANGING A MAJOR

Students must complete all requirements for at least one dual-diploma major to be eligible for graduation. (See the "Major Programs" section in this catalog for descriptions of dual-diploma and single-diploma major programs.) Students may choose to declare one or two majors, as well as one or two minors, but a student's academic record may contain no more than two majors and no more than two minors.

Students may declare their major(s) or minor(s) after completing their first year at AUBG, and minors may be declared at any time before graduation. Majors must be declared no later than the completion of the fifth semester at AUBG so that students can take full advantage of our advising services. This last requirement does not include semesters spent in the English Language Institute.

Students may declare second majors (either dual- or single-diploma) if they are in good academic standing and can demonstrate a reasonable likelihood of completing all requirements for both majors within the standard number of semesters and without taking an overload in any of those semesters. Students must maintain a GPA-in-major of at least 2.500 to earn a degree in that major. (Students should refer to the "Double-Counting Courses" subsection below to understand the limited number of classes that can be used for more than one major or minor.)

Students may change majors at any point after the declaration. A student who decides to declare or change a major or majors must complete and submit the appropriate form to the Registrar's Office.

## DEFERRED ENROLLMENT

AUBG permits accepted applicants to defer University enrollment for up to one year. Candidates approved for deferred enrollment must submit a non-refundable deposit that is held in the student's University account. Candidates requesting deferred enrollment status must make their request in writing to the Admissions Office before August 1 for fall semester enrollment and before December 1 for spring enrollment.

## DOUBLE-COUNTING COURSES

The required courses of each major/minor program are designed to differ substantially from every other major/minor program. Therefore, students who double-major must take courses that (1) satisfy the course requirements of each major and (2) satisfy both sets of required courses without double-counting more than three courses. For programs that have more than three common required courses, one additional course in either major is required to replace each additional common course by the third. A senior thesis or senior project cannot be double-counted. Collateral requirements (courses outside the major that are prerequisites for required courses in that major) are not included as credit hours earned toward that major, nor are they included when calculating a student's GPA-in-major (see "Grade Point Average in Major" subsection below).

Students taking two minors or a major and a minor may double-count no more than two courses towards satisfying the requirements of both programs.

## EXCLUSION

Faculty members may recommend to the Dean of Faculty that a student be excluded from a course at any time during the semester for failure to comply with the professor's written guidelines, including those related to lack of attendance, academic dishonesty, or disruptive behavior that detracts from the classroom learning environment. Students who engage in uncivil and unprofessional behavior in their interactions and communication with faculty members and/or students may also be excluded. When such an action is taken, the faculty member must inform both the student and the Dean of Faculty in writing of the rationale for the action. Exclusion will result in a grade of $X$ on the student's transcript. For the purposes of computing academic standing, GPA, academic honors, and similar matters, an X is equivalent to a grade of F . (See also the policies under "Class Attendance" and "Academic Integrity" in this section.)

## FINAL EXAMINATIONS

Final examinations are held according to a regular schedule at the end of each semester and cannot be given during the last week of classes. Students who are scheduled for more than two final examinations in one day may have an examination rescheduled with the consent of one of the instructors. The student is responsible for seeking this arrangement, and the faculty member's agreement must be secured in writing and must receive the approval of both the appropriate department chair and the Dean of Faculty at least three weeks before the beginning of final exams week.

A student who misses a scheduled final examination at the end of a semester for a legitimate reason (such as sudden illness) should make the necessary arrangements with the professor to make up the examination. A scheduled final exam can be made up only at the discretion of the faculty member.

## Final Examination Schedule

Fall semester is 13 weeks of classes followed by five days of final exams with 80-minute classes. Spring semester is 14 weeks of classes followed by five days final exams with 75 -minute classes. Consequently, the fall and spring semesters have different exam schedules.

Classes holding final exams for fall 2023 will follow the schedule below:

| Class meeting time |  | Final exam time |  |
| :--- | :--- | :--- | :--- |
| MW | $9: 00-10: 20$ | 1st Day | $9: 00-11: 00$ |
| MR | $10: 45-12: 05$ | 4th Day | $9: 00-11: 00$ |
| MW | $12: 30-13: 50$ | 5th Day | $11: 45-13: 45$ |
| MR | $14: 15-15: 35$ | 2nd Day | $11: 45-13: 45$ |
| MR | $16: 00-17: 20$ | 1st Day | 14:30-16:30 |
| MW | $17: 45-19: 05$ | 3rd Day | $14: 30-16: 30$ |
| TR | $9: 00-10: 20$ | 2nd Day | $9: 00-11: 00$ |
| TF | $10: 45-12: 05$ | 5th Day | $9: 00-11: 00$ |
| TR | $12: 30-13: 50$ | 4th Day | $11: 45-13: 45$ |
| TF | $14: 15-15: 35$ | 1st Day | 11:45-13:45 |
| TF | $16: 00-17: 20$ | 2nd Day | 14:30-16:30 |
| TR | $17: 45-19: 05$ | 4th Day | 14:30-16:30 |
| W | $10: 45-12: 00$, F 9:00-10:20 | 3rd Day | $9: 00-11: 00$ |
| W | $14: 15-15: 30$, F 12:30-13:50 | 3rd Day | 11:45-13:45 |

Classes holding final exams for spring 2024 will follow the schedule below:

| Class meeting time |  | Final exam time |  |
| :--- | :--- | :--- | :--- |
| MW | $9: 00-10: 15$ | 1st Day | $9: 00-11: 00$ |
| MR | $10: 45-12: 00$ | 4th Day | $9: 00-11: 00$ |
| MW | $12: 30-13: 45$ | 5th Day | 11:45-13:45 |
| MR | $14: 15-15: 30$ | 2nd Day | 11:45-13:45 |
| MR | $16: 00-17: 15$ | 1st Day | 14:30-16:30 |
| MW | $17: 45-19: 00$ | 3rd Day | 14:30-16:30 |
| TR | $9: 00-10: 15$ | 2nd Day | $9: 00-11: 00$ |
| TF | $10: 45-12: 00$ | 5th Day | $9: 00-11: 00$ |
| TR | $12: 30-13: 45$ | 4th Day | 11:45-13:45 |
| TF | $14: 15-15: 30$ | 1st Day | 11:45-13:45 |


| TF | 16:00-17:15 | 2nd Day | 14:30-16:30 |
| :--- | :--- | :--- | :--- |
| TR | 17:45-19:00 | 4th Day | 14:30-16:30 |
| W | $10: 45-12: 00$, F 9:00-10:15 | 3rd Day | $9: 00-11: 00$ |
| W | 14:15-15:30, F 12:30-13:45 | 3rd Day | 11:45-13:45 |

For classes scheduled at irregular meeting times or for multi-section classes, consult the instructor or the official final exam schedule posted at the Registrar's Office by the end of the twelfth week of classes.

## FULL-TIME STATUS

A student must take a minimum of twelve credit hours per semester to be considered a full-time student and to be eligible for AUBG financial aid and student loans. A student enrolled in fewer than twelve credit hours as a result of withdrawing from one or more courses after the add/drop period is not entitled to any tuition refund.

## GRADE CHANGES

If a student suspects that an error has been made in recording a final course grade, he or she should immediately contact the professor involved. If an error has been made, the faculty member will complete a form indicating both the correction and the reason for the error. Upon approval of the appropriate department chair and the Dean of Faculty, the Registrar's Office will make the correction.

Generally, grade changes are related to computational errors. Students are not allowed to submit extra work, retake class examinations, or revise or resubmit course materials after the end of the course (the last day of finals) to change a course grade after it has been submitted. All requests for grade changes must be made no later than the following deadlines:

## Fall Semester

Graduating seniors who have met all of their graduation requirements.

Graduating seniors who have not met all of their graduation requirements.

The last day of the December state exams.

The end of the fifth week of the spring semester.

Other students.

The end of the fifth week of the spring semester.

## Spring Semester

Graduating seniors who have met all of their graduation requirements.

5 pm on the last working day before commencement.

Graduating seniors who have not met all of their graduation requirements.

Other students.

The last working day of August.

The end of the fifth week of the spring semester.

After these deadlines, all grades previously submitted are final.
If a student believes the grade assigned is unfair, that student may file a written appeal with the Dean of Faculty who will convene the Academic Integrity and Appeals Council to review the appeal.

## GRADE POINT AVERAGE AND GRADING SYSTEM

Dividing total quality points by total attempted hours yields the grade point average (GPA), which is carried to two decimal points. Attempted credit hours are the sum of the credit hours associated with courses taken at AUBG in which grades of $A, A-B+, B$, $\mathrm{B}-, \mathrm{C}+, \mathrm{C}, \mathrm{C}-, \mathrm{D}+, \mathrm{D}, \mathrm{F}, \mathrm{X}$, and U have been earned and that have not subsequently been retaken. The quality points for each course equal the number of credit hours taken for that course multiplied by the numerical value of the letter grade. The numerical value of each letter grade (the grading system) is as follows:

| Excellent |  | $A=4.000$ | $A-=3.670$ |
| :--- | :--- | :--- | :--- |
| Good | $B+=3.330$ | $B=3.000$ | $B-=2.670$ |
| Satisfactory | $C+=2.330$ | $C=2.000$ | $C==1.670$ |
| Poor | $D+=1.330$ | $D=1.000$ |  |
| Passed | $P=$ degree credit, not included in GPA computation |  |  |
| Failure | $F=0.000$ | $X=0.000$ | $U=0.000$ |
| Incomplete | l=temporary designation to be replaced by an ordinary letter <br> grade, not included in GPA computation |  |  |

When a student subsequently retakes a course, neither the original quality points nor the credit hours attempted are considered in determining the cumulative GPA. (See the "Repeating a Course" subsection in this section.)

## GRADE POINT AVERAGE IN MAJOR

Graduation requirements include a minimum GPA-in-major of at least 2.500. For this requirement, collateral requirements (courses outside the major that are prerequisites for required courses in that major) are not included. Individual degree programs may set additional GPA requirements before students are allowed to declare a major.

## GRADUATION WITH HONORS

At graduation, students who have achieved a certain cumulative GPA for four years' work earn the following honors:
3.900 Summa Cum Laude (With Highest Praise)
3.750 Magna Cum Laude (With Great Praise)
3.500 Cum Laude (With Praise)

## DEAN'S LIST

If a student's semester GPA is 3.800 or above and does not include any withdrawals or incompletes, he or she will qualify for the AUBG Dean's List for that semester.

## PRESIDENT'S LIST

If a student's cumulative GPA is 3.800 or above and does not include any withdrawals or incompletes, he or she will qualify for the AUBG President's List.

## FAILING AND UNSATISFACTORY GRADES

Failing grades count toward the student's GPA and include the following:

| F- | Fail; |
| :--- | :--- |
| U- | Unsatisfactory performance in a pass/fail course in which any <br> grade lower than a C- is considered unsatisfactory; and, |
| X - | Student dismissed from class for failure to adhere to written rules; <br> this grade is usually assigned when a student is dismissed from a <br> course for academic dishonesty. |

## INCOMPLETE GRADES

A grade of I (Incomplete) is given under extraordinary circumstances in which a student's inability to submit required work prevents a faculty member from assigning a regular letter grade. Incompletes are given only at the discretion of the individual professor until the beginning of the last week of classes. After the beginning of the last week of classes, a grade of I requires the permission of both the appropriate department chair and the Dean of Faculty. Students on academic probation are not allowed to receive grades of Incomplete.

A proposed contract will be signed between the student and the professor explaining the rationale for the Incomplete grade and detailing what the student must do to complete the course. This contract must include a deadline for completion of the incomplete work, and it must be approved by the appropriate department chair, who may suggest a revision of the contract or may reject the application entirely.

In all cases, students must complete all outstanding course requirements by the end of the fifth week of classes of the following semester. Instructors must submit grades no later than the end of the sixth week of classes of the following semester. A grade of I that is not converted into a regular grade by these deadlines automatically becomes an F.

A student may graduate with an incomplete on her or his transcript only if he or she would be able to graduate with a grade of F in the course.

## NON-CREDIT GRADES

Non-credit grades include AU (course audited), NA (course registered for audit but not attended), NR (no grade reported by the professor; a temporary grade used until the professor submits the official course grade), and W (withdrawn). These grades are not considered in calculating GPA, but they are counted when computing hours enrolled.

## GRADUATION REQUIREMENTS

To graduate a student must have

- completed at least 120 earned credit hours;
- completed at least 60 credit hours in residence;
- completed at least 30 of their final 60 hours in residence;
- earned a cumulative GPA of at least 2.000;
- completed all requirements for at least one major with a GPA-in-major of at least 2.500;
- completed all General Education requirements and Foundation courses;
- completed at least three writing-intensive courses (WICs) in addition to the foundation writing classes (ENG 1001 and ENG 1002); and,
- satisfied all financial obligations to the University.

A student may participate in the commencement exercises only if he or she satisfies all of the above requirements or can do so with no more than eight credit hours of additional coursework.

## INDEPENDENT STUDY

Independent study provides AUBG students with the opportunity to undertake a specialized study and to work closely with individual faculty in the model of an English tutorial. All registration policies and deadlines for regular courses apply to independent studies.

The supervisor must be a full-time faculty member and cannot supervise more than two independent study courses in a semester. No faculty member is required to supervise an independent study.

An independent study usually is only granted for general elective credit or elective courses within the major or minor field of study. Courses taken as an independent study may not normally duplicate courses currently in the AUBG catalog regardless of the term or offerings, nor may they normally count for General Education requirements or writing-intensive courses (WICs).

Only students who have completed thirty credit hours and have a cumulative GPA of 3.100 may undertake independent study courses. No student may take more than two independent study classes in a single semester and no more than five in the course of an undergraduate career.

An independent study contract must be obtained from the Registrar's Office, signed by the faculty member, and returned to the Registrar's Office before the end of add/drop week. Also, the appropriate department chair must approve a course or project description, and a copy of that description must be submitted to the Dean of Faculty. The description must include an outline of the subject, a schedule of meetings, and a method of grading. Independent studies must incorporate at least two graded assignments and must meet for at least one hour per week.

Exceptions to the above policies can be made only by the Dean of Faculty.
Students enrolled in an independent study over the summer pay €270 per credit hour.

## INTERNATIONAL STUDY ABROAD OPPORTUNITIES

Students who have completed at least two semesters in residence and who have a cumulative GPA of more than 3.000 may participate in an exchange program for one semester. (See "Erasmus and Study Abroad Office" in the Student Affairs section.) Transfer students should have completed at least 60 credit hours at AUBG.

These are the exchange and Study Abroad options for AUBG students:
In Europe
Erasmus+ mobility
In USA and all over the world
University of Maine exchange program;
International Student Exchange program(ISEP)
OSUN exchange program
Ritsumeikan Asia Pacific University(APU) - Japan
Other AUBG partner Universities.
To ensure that the credits from the courses taken while on the exchange program will apply to the AUBG degree, students need to complete a "Prior Approval for Off-Campus Study" form with their academic advisor. Forms are available on the Registrar's website.

Please contact Mariya Handzhiyska in the Erasmus and Study Abroad Office for further information.

## INTERNSHIPS

AUBG students are eligible for internships, some of which may be taken for academic credit. All internships that carry academic credit must satisfy the guidelines for "Academic Internship" (see below). Internships must be completed, and grades submitted before sitting for the Bulgarian state exam.

## Academic Internship

An academic internship combines work experience with academic components and is directed and supervised by a faculty member. Academic credit is granted for the internship based upon the scale and scope of the academic component of the internship experience. An academic internship should result in a measurable output of academic work that can be graded according to the standards of the discipline awarding the credit. Examples of academic internships include the following:

- an analysis of a company's marketing strategy (drawing on the intern's direct experience) in contrast to marketing theory or strategies drawn from academic research;
- a study of and term paper on how a media company ensures unbiased treatment of political issues and how the company handles particular issues from the perspective of the ethical practice of journalism; and,
- a study of how a bank monitors credit risk and interest rate risk and an economic analysis of the theory of asymmetric information with knowledge of a particular bank's processes.

Whenever feasible, internships should include periodic meetings between the intern and the faculty sponsor. Ordinarily, internships will also include a written report upon conclusion.

Students pursuing an academic internship must ensure that the internship adheres to strict academic principles. Academic internships must:

- carry academic credit;
- be registered for the semester (possibly summer) in which the majority of the academic work takes place;
- be prearranged with a faculty supervisor and are never granted post hoc;
- involve repeated and contemporaneous involvement of a faculty member with an academic project; and,
- produce an end product that can be graded according to normal academic standards.

A maximum of three academic credits may be awarded for academic internship experiences. This credit can be awarded under the following conditions:

- The student obtains a faculty sponsor who will be responsible for academic oversight of the internship;
- The student's internship petition is signed by the faculty sponsor and indicates the student's responsibilities and the number of credit hours sought;
- The student presents a formal internship petition to the Dean of Faculty, who has the sole authority to approve internships and to determine the number of credits to be awarded; and,
- The internship includes a minimum of eighty hours of internship employment per each academic credit hour (only employment hours completed after registering for the internship may be counted toward the eighty-hour minimum).

Academic internships may require registration and tuition in accordance with tuition for part-time students. Students enrolled in an academic internship over the summer pay $€ 263$ per credit hour. Please see details on the internships application form.

## Professional Internship

A professional internship provides work experience directly related to an academic program, but the experience itself is the essence of the internship. Professional internships do not require any academic output, nor do they require any supervision by a faculty member.

Examples of professional internships could include working as a reporter for a newspaper, working in the marketing department of a multinational firm, or working in the corporate finance department of a bank.

Unlike an academic internship, a professional internship does not carry academic credit (though it is noted on a student's transcript) and can be filed after completion; furthermore, a professional internship does not require registration as a course, nor does it require demonstration of academic output.

A professional internship may be arranged either by the individual student or with the assistance of a faculty member. With approval from the appropriate department chair before beginning the internship, the professional internship may be recognized on the student's transcript following the completion of a report from the student and the employer's confirmation of the nature of the internship. This report must then be approved by the department chair or the chair's designee. Forms for recording professional internships are available in the Registrar's Office.

## LATE-ARRIVING STUDENTS

Students are expected to return to campus in time for their first class of the semester. If a student misses the first class of the semester, the student may be dropped from the class to allow other students to enter the course in the absent student's place.

A late-arriving student may be permitted to add courses during the second week under emergency situations only if all of the following conditions are met:

- The student submits a written request to the Dean of Faculty for permission to register late, and it is accepted;
- The student has the professor's written permission to add the course late;
- The course that is added has space available under the course cap; and,
- The student pays the late add fee for each course added (see the "Other Fees and Deposits" subsection under Tuition and Fees).

Faculty members have no obligation to accommodate late-arriving students.

## LEAVE OF ABSENCE

After matriculating at the University, students are expected to either enroll each regular semester until they graduate or withdraw from the University or take an approved leave of absence. Unless students withdraw from the University or obtain an approved leave of absence, they are liable for all normal academic fees associated with enrollment.

A leave of absence permits a student to re-enter the University after a semester or more away from the institution. Applications for a leave of absence are available from the Registrar's Office and at the Empower SIS website.

Completed applications establishing that the student has cleared all financial and other obligations to the University are due no later than April 5 for a leave for the fall semester and no later than November 10 for a leave during the spring. Applications received after the deadlines will be subject to a late-leave-of-absence fee and may be rejected by the University if deemed detrimental to the institution. Students intending to be on leave should not pre-register for courses that meet during the leave. Existing pre-registrations will be canceled when a student files a leave of absence request.

In exceptional circumstances, a student may petition for a leave of absence for the remainder of a semester in progress. When such an exception is granted, the student leaving the University before the end of the seventh week of the semester will be dropped from all enrolled courses. Those leaving after that date will receive a grade of W in each of their enrolled courses. Students will not be dropped from short courses that finished before the student petitioned for a leave of absence.

While on leaves of absence, students are expected to pre-register for courses during the designated course registration period for the semester following the period of absence (See "Pre-Registration" below). Failure to pre-register or to renew a leave of absence with the University will result in an administrative withdrawal. Subsequent re-entry requires a formal application for readmission sent to the Registrar's Office.

International students who request visa documents should pay the AUBG non-refundable confirmation deposit of $€ 450$. The deposit will go towards student's tuition or other fees on her/his return.

## MEDICAL LEAVE OF ABSENCE

A student who suffers a serious medical incapacity during the semester may be permitted to withdraw from all enrolled courses. The student must request the withdrawal in writing. If the student is incapable of making the request, the student may be administratively placed on leave of absence by recommendation of the University physician with the approval of the Dean of Students. Medical leave is based on the medical opinion that the student is unable to complete the semester or to complete remaining work in courses before the incomplete deadline. The student leaving the University before the end of the seventh week of the semester will be dropped from all enrolled courses. Those leaving after that date will receive a grade of W in each of their enrolled courses. Students will not be dropped or withdrawn from short courses that finished before the student petitioned for a leave of absence.

The standard refund policy applies to medical leaves of absence. There are no late fees for medical leaves.

## MID-SEMESTER PROGRESS REPORTS

At the midpoint of each semester, progress reports are issued for all first-year students and all students on academic probation or academic warning. The symbols used are S for satisfactory and $U$ for unsatisfactory. These reports are designed to assist students in solving academic difficulties and are thus forwarded to academic advisors but do not appear on academic transcripts.

## COURSE OVERLOAD

The standard course load in any semester is fifteen credit hours, but students in good standing may enroll for up to seventeen credit hours per semester. A semester schedule with more than seventeen hours is considered an overload and is subject to the overload fee and may result in an excess credit fee. (See the "Other Fees and Deposits" subsection under Tuition and Fees.)

First-year students and students on academic probation may not take overloads. Students with one or more outstanding I (Incomplete) grades will not ordinarily be permitted to take an overload.

A student with a cumulative GPA of at least 3.300 may take a maximum of nineteen credit hours in a semester. Students who could graduate at the end of the semester may exceed this limit and waive the 3.300 GPA requirement for that semester with the permission of the Dean of Faculty. No student may enroll in more than twenty-two credits in one semester. Only under extraordinary circumstances and at the discretion of the Dean of Faculty may a non-graduating student with a cumulative GPA below 3.300 exceed the nineteen-hour limit.

## PASS/FAIL

A student may take a maximum of three courses (and no more than one per semester) on a pass/fail basis during his or her academic career at AUBG. A student wishing to enroll in a course on a pass/fail basis must have junior standing or higher and have a minimum GPA of 2.000 . The decision to take a course on a pass/fail basis must be made when registering for the semester, and a course cannot be converted from pass/fail to regular enrollment or vice versa after the add/drop period.

A course taken on a pass/fail basis may not be used to fulfill General Education and/ or major or minor requirements unless a course in the major is explicitly designated as pass/fail by the discipline; in the latter case, it counts toward the total hours required for graduation. Requests for registering a course on pass/fail basis must be filed with the Registrar's Office before the end of add/drop week.

A passing grade will not be used to compute GPA, though a failing grade will be figured into GPA.

## PRE-REGISTRATION

Course registration information is available seven days before registration begins at the Empower SIS website and through the Registrar's Office. Course registration begins typically on April 22 for the fall semester and December 4 for the spring. Students are limited during the initial pre-registration period to no more than seventeen credit hours of pre-registered (including wait-listed) courses.

The policy of the University is to assign registration priority to students in accordance with the need of the students to enroll in a course to complete graduation requirements. Ordinarily, this will proceed in reverse order of class standing-second-semester seniors first, then first-semester seniors, then second-semester juniors, and so on-until all students are registered. Exceptions can be made at the discretion of the Dean of Faculty for cases in which the need of underclassmen for access to some courses is greater than that of upperclassmen or to preserve spaces in courses suitable for incoming students. Any such unusual restrictions should be explained on the Registrar's website.

Students with overdue balances on their student accounts will not be permitted to pre-register.

## REGISTRATION

A student must be officially registered for all courses through the Registrar's Office to receive credit for coursework taken during a particular term. The student is responsible for complying with this regulation. Registration procedures are listed in the schedule of classes, which is available from the Registrar's Office before the beginning of each term and online at www.aubg.empower-xl.com. Students taking overloads are subject to overload fees (see p. 19 of this catalog).

## RELIGIOUS HOLIDAYS

AUBG takes no position on religious holidays. Students who plan to be absent for a religious holiday should discuss the matter with their professors.

## REPEATING A COURSE

When a student repeats a course taken for credit, the new grade will be used in all future computations of the student's cumulative GPA. The student may normally repeat no more than three courses during his or her career at AUBG, each of them only once, regardless of the grade received. Both grades will be recorded and will appear on the official transcript. The course only counts once toward accumulating the total number of credit hours but counts twice toward hours enrolled.

Students who fail or withdraw from a course may pre-register or register to repeat the course according to the regular registration priority system. Students wishing to repeat a course to improve a passing grade will be permitted to register only after the third day of add/drop week and only if space is available. If on the second attempt a student fails a core course or a course required for completion of the student's only major, the student may file a petition with the Dean of Faculty for a waiver of the limits on retaking the course. However, even in this case, the waiver will be granted only upon presentation of some evidence that future performance is likely to result in a passing grade.

## TRANSCRIPTS AND COPIES/DUPLICATES OF DIPLOMAS

Official transcripts (in hard or electronic copy) may be requested at the Registrar's Office. Each official copy costs $€ 10$. AUBG also issues European Diploma Supplements (EDS) for its Bulgarian diplomas. The EDS is provided automatically and free of charge to all graduates who successfully pass the state examinations in their major field(s). Students may receive photocopies of their diplomas certified as authentic by the Registrar's Office for a fee of $€ 5$ per copy. The Registrar's Office can also assist in the process of is-
suing Apostille certificates on Bulgarian diplomas, European Diploma Supplements, and Bulgarian transcripts and certificates. Apostille certificates are issued by NACID (National Center for Information and Documentation). Students should submit the apostille request form and pay for the type of service offered: express ( $€ 36$ per page), fast ( $€ 30$ per page), or regular ( $€ 25$ per page).

## TRANSFER CREDIT POLICY FOR AUBG STUDENTS

No credits from other institutions earned after a student enters AUBG can be counted toward an AUBG degree unless the student has acquired preapproval of the proposed course/credits. Students may not transfer credit earned at other institutions during periods in which the student is simultaneously enrolled in AUBG courses. The number of credits accepted for transfer from a single semester of study cannot exceed seventeen credits per semester or the equivalent. For a 120 credit hour Bachelor's degree program, Federal Direct Aid recipients can earn up to only 30 credits (25\%) for study abroad/ student exchanges.

For transferred courses to count towards satisfying the AUBG General Education requirements, a student must seek preapproval for the General Education credit. Forms for preapproval for credit and General Education credit are available in the Registrar's Office. Evaluation of the application for preapproval will be based upon examination of course descriptions, syllabi, textbook titles, and (if required) sample exams. If these documents are in a language other than English, they must be accompanied by an officially certified translation.

Grades received in transfer courses will not be considered in the calculation of GPA. Except for AUBG-approved exchange programs, credit will only be awarded for courses completed with the equivalent of a C+ or higher, and transfer credit will not be accepted for the student's last full-time semester before graduation.

Only credit hours transferred from an AUBG-approved exchange program can count towards a student's major or minor, or towards satisfying AUBG General Education requirements. Credit hours from non-AUBG approved exchange programs can only count towards general elective credit. A student may, with the prior written permission of the Dean of Faculty, transfer up to eight credit hours from another institution to complete AUBG graduation requirements.

Transfer applicants may transfer no more than eighteen credit hours toward their major and no more than nine credit hours towards their minor.

AUBG applies the following formula to convert ECTS (European Credit Transfer and Accumulation System) credits to AUBG credits: 2 ECTS credits $=1$ AUBG credit. Transferred ECTS credits are recorded on the student transcript precisely, including fractions (i.e., half-credits).

## UNSCHEDULED CLASS MEETINGS

The published course schedule will indicate all recurring course-meeting times. Extra or alternative class sessions may be held outside of the regular class schedule to accommodate unforeseen circumstances after reasonable consultation with the students in the class. Faculty who schedule alternate sessions must avoid time conflicts and must not use the Wednesday meeting-time break in the schedule. Alternative sessions must be preceded by timely notice and may not result in an increase in the total number of
contact hours for the semester. Faculty must not require a student to attend one class over another.

Exams should generally be held during scheduled class meetings. However, there are times when scheduling exams outside of the regular schedule is appropriate. Examples include group exams for multi-section courses and lengthier exam periods to enhance student performance.

When exams are scheduled outside of regular meeting times, the scheduling of such exams must include consultation with students. The exams must not conflict with any other scheduled class meetings of the students, should be announced at least three weeks in advance, and may not be held between 5 pm Friday and 8 am Monday. For every exam held outside the regular class meeting time, the instructor should cancel one regular class.

## WITHDRAWAL FROM COURSES

In the case of full-semester courses, no withdrawals will be permitted after the conclusion of the seventh week of classes. Following add/drop and before the conclusion of the seventh week of classes, courses may be dropped at the request of the student with a resulting grade of W. Ws will count neither toward the credit hours earned nor in the calculation of GPA. They do count toward hours enrolled. (See also the "Medical Leave of Absence" subsection in this section.)

In the case of seven to eight week short courses, which end half-way through the semester, or which start half-way through the semester, no withdrawals will be permitted after the second week of the course. Following the first class of the course and before the conclusion of the second week of the course, short courses may be dropped at the request of the student with a resulting grade of W . Ws will count neither toward the credit hours earned nor in the calculation of GPA. They do count toward hours enrolled. (See also the "Medical Leave of Absence" subsection in this section.) The policy for full-semester courses applies to short courses which meet throughout the semester. No withdrawals will be permitted from other short courses.

## WITHDRAWAL FROM THE UNIVERSITY

Withdrawal from the University is a serious step that terminates a student's relationship with AUBG. Readmission is only possible through reapplication sent to the Registrar's Office. An application to withdraw from the University is available from the Registrar's Office and at the Empower SIS website. Applications declaring the intent to withdraw must be submitted by April 15 for the fall semester and by November 15 for the spring semester. Applications received after the deadline will be subject to a late fee and may be rejected by the University if deemed detrimental to the institution.

Students should discuss their situation with the Dean of Faculty before submitting an application to withdraw.

Students wishing to withdraw from the University must also clear all financial and other obligations to the University before the withdrawal. Students withdrawing after the beginning of classes in any semester will be liable for part or all of the tuition and other costs associated with enrollment. (See the "Other Fees and Deposits" subsection under "Tuition and Fees.")

Students withdrawing from the University after classes begin but before the end of the seventh week of the semester will be dropped from enrolled courses. Those withdraw-
ing after that date will receive grades of W in each of their enrolled courses, except for short courses in which all the coursework, including the final exam, has been completed before the application to withdraw is submitted to the Registrar's Office.

## DEPARTMENT STRUCTURE

AUBG's academic faculty is divided into ten academic departments, housing thirty distinct disciplines and programs.

Department of Business
Business Administration
Entrepreneurship
Finance
Executive MBA Program (Graduate)
Integrated Marketing Communications
Department of Computer Science
Computer Science
Information Systems
Department of Economics
Economics
Public Policy
Department of History and Civilizations
History and Civilizations
Religion
Southeast European Studies
Department of Journalism and Mass Communication
Film and Theater Studies
Journalism
Integrated Marketing Communications
Department of Literature and Theater
Creative Writing
Film and Theater Studies
Literature
Theater
Department of Mathematics and Science
Mathematics
Physics
Science
Department of Modern Languages and Arts
Modern Languages and Literature
Language and Culture Studies
Fine Arts
Department of Philosophy and Psychology
Philosophy
Psychology

Department of Politics and European Studies
European Studies
Political Science and International Relations Public Policy

Interdepartmental
Self-Designed Major

## DEGREE REQUIREMENTS

A minimum of 120 credit hours is required to earn a Bachelor of Arts degree at AUBG. Before graduation, each student must complete all General Education requirements and all the requirements of at least one dual-diploma major program with a GPA-in-major of at least 2.500 . Students may complete more than one dual-diploma major or may complete one dual- and one single-diploma major.

## DUAL= AND SINGLE-DIPLOMA MAJORS

Dual-diploma majors are accredited in the United States and Bulgaria and allow students to sit for the Bulgarian State Examination upon degree completion and receive both an American and a Bulgarian diploma. Single-diploma majors are accredited only in the U.S. and result in an American diploma only.

Students are required to enroll in at least one dual-diploma major.
Dual-diploma majors include the following:
Business Administration
Computer Science
Economics
European Studies
History and Civilizations
Information Systems
Journalism and Mass Communication
Mathematics
Political Science and International Relations
Single-diploma majors include the following:
Literature
Modern Languages and Cultures
Physics
Psychology
Self-Designed Major
The number of credit hours required for a major, and the specific course requirements, vary from major to major.

## MINOR PROGRAMS

In addition to its major programs, AUBG offers the following minors:
Computer Science
Creative Writing
Economics
Entrepreneurship
European Studies
Film and Theater Studies
Finance
Fine Arts
History
Information Systems
Integrated Marketing Communications

Journalism and Mass Communication<br>Literature<br>Mathematics<br>Modern Languages and Cultures<br>Philosophy<br>Political Science and International Relations<br>Physics<br>Psychology<br>Public Policy<br>Southeast European Studies

See pp. 82-131 for descriptions of the majors and minors and their respective requirements.

## HONORS

Graduation with disciplinary honors denotes outstanding work within the requirements of a given major and significant effort in addition to the minimum requirements. Excellence in these areas can be measured by overall GPA, performance in designated courses within a major, and/or completion of a senior thesis or senior project within the specific major. A student who double-majors can earn honors in both majors only by fulfilling the requirements for both majors. A single senior thesis or senior project cannot be used to fulfill honors requirements in two majors. See individual major program requirements for specific criteria.

## GENERAL EDUCATION

## PHILOSOPHY OF GENERAL EDUCATION

The philosophy of the General Education requirements rests on the conviction that AUBG graduates should be prepared to act responsibly as participants in a democratic society and find fulfillment and enjoyment in the moral, intellectual, and artistic achievements of the human enterprise-both past and present.

AUBG graduates should possess a breadth of general knowledge that is not merely a collection of facts emanating from specialized investigations, but a genuine understanding of the intellectual experience of the practitioners of various disciplines as they observe, experiment, and research. Consequently, the General Education program is less concerned with surveying the current factual information in a field than with introducing students to the significant intellectual modes of inquiry.

Although AUBG graduates will become specialists in one or more disciplines, a well-educated person needs a broad understanding of all fields to communicate successfully with non-specialists. In a complex society where debates among experts often have a bearing on issues of broad social concern, educated people should be capable of evaluating the competing arguments of specialists in fields other than their own. Moreover, since the world and our knowledge of it are interrelated, the General Education program strongly emphasizes interdisciplinary perspectives when investigating important issues.

## FOUNDATION COURSES

Foundation courses in verbal, mathematical, and life skills must be completed in the first year. These courses are as follows:

| AUB 1000 Steps to Success | This requirement may be waived by the Dean of Faculty for transfer students who have completed one year or more of university study. |
| :---: | :---: |
| ENG 1000 English Structure and Grammar | This requirement may be satisfied upon admission by designated scores on the SAT exam or by the placement exam given during Orientation Week. |
| ENG 1001 Exposition (WIC) |  |
| ENG 1002 Writing Academic Research Papers (WIC) |  |
| MAT 1000 Introductory Mathematics | This requirement may be satisfied upon admission by designated scores on the SAT exam or by the placement exam given during Orientation Week. |
| STA 1005 Statistics |  |

## GENERAL EDUCATION MODES OF INQUIRY AND DESCRIPTIONS

General education courses in the several branches of human intellectual endeavor, called modes of inquiry, introduce students to a variety of perspectives on the world and several methods for exploring it. The modes of inquiry and their course requirements are as follows:

- Aesthetic Expression (one three-credit-hour course, or multiple courses equaling at least three credit hours)
- Historical Analysis (two courses: one Historical Sources course and one Historical Research course)
- Textual Analysis (two courses: one Principles of Textual Analysis course and one Case Studies in Textual Analysis course)
- Moral and Philosophical Reasoning (two courses)
- Quantitative Reasoning (two courses)
- Scientific Investigation (one course)
- Social and Cultural Analysis (two courses)


## Aesthetic Expression

Courses in Aesthetic Expression engage students in direct encounters with a significant number of existing works of art or a creative or performance activity.

## Learning Outcomes for Aesthetic Expression Courses

Students will be able to

- recognize formal and stylistic features of works or performances of creative expression;
- understand the relation of creative expression to its cultural context;
- analyze and interpret works or performances of creative expression using appropriate, relevant terminology; and,
- appreciate the expressive and performing dimensions of various art forms.

Courses that satisfy the Aesthetic Expression mode of inquiry include the following:
MLL 2016 Intermediate French Composition and Conversation through Arts
MLL 2026 Intermediate German Composition and Conversation through Arts
MLL 2056 Intermediate Spanish Composition and Conversation through Arts
FAR 1003 Introduction to Applied Music (Piano, Voice, or Harp)
FAR 1005 AUBG Choir
FAR 1009 Music Theory
FAR 1021 Beginning Drawing
FAR 1022 Intermediate Drawing
FAR 2003 Intermediate Applied Music (Piano, Voice, or Harp)
FAR 3007 History of Jazz
FAR 3009 Bulgarian Folk Music
FAR 3010 Music in Latin American Culture
FAR 4003 Advanced Applied Music (Piano, Voice, or Harp)
JMC 2000 Visual Communication
THR 1030 Beginning Acting

THR 2011 Introduction to Theater
THR 2022 Applied Theater
THR 2030 Intermediate Acting

## Historical Analysis

A two-course sequence introduces students progressively to various issues in history and equips them to recognize, interpret, and present information about the past. A course in Historical Sources is prerequisite for a course in Historical Research.

Learning Outcomes for the Historical Analysis Courses
Students will be able to

- understand the nature, use, and importance of sources;
- distinguish the proper use of primary and secondary sources;
- read a document critically with consideration of motives, viewpoint, and authority;
- design and execute a research project; and,
- construct and support an original argument.

Historical Sources: Historical Sources courses introduce students to the historical mode of analysis (that is, how to recognize, interpret, and analyze sources about the past).

Courses that satisfy the Historical Sources mode of inquiry include the following:
EUR 1011 European Integration and Transformation of Diplomacy: From 1945 to Present
HTY 1001 Global History to 1500
HTY 1002 Global History since 1500
HTY 2001 Mythmaking in History
HTY 2012 Early Modern Europe
HTY 2013 Modern Europe
HTY 2014 Eastern Europe in the Nineteenth and Twentieth Centuries
HTY 2021 The Medieval Balkans
HTY 2022 The Modern Balkans
HTY 2023 History of the Ottoman Empire
HTY 2024 Civilizations at the Crossroads: The Bulgarian Case
HTY 2025 Contemporary Balkans, 1918-2000
HTY 2030 Byzantine History
HTY 2041 United States History to the Civil War
HTY 2042 United States History from 1865 to Present
Historical Research: Historical Research courses introduce students to the historical mode of research, the construction of original arguments, and the use of sources in supporting claims. Courses in this area are taken only after the Historical Sources requirement is met and after ENG 1002 is completed.

Courses that satisfy the Historical Research mode of inquiry include the following:
HTY 2091 Historical Methods (WIC)
HTY 3001 Falsifications in History
HTY 3010 History of Christianity (WIC)
HTY 3011 History of Islam and Islamic Civilization

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HTY 3013 American History and Film - Part I (1950s and 1960s)
HTY 3015 American History and Film - Part II (1970s and 1980s)
HTY 3014 Economic History [cross-listed as ECO 2022]
HTY 3[4-9]NN Topics in European History [cross-listed as EUR 3[1-2]NN]*
HTY 3[4-9]NN Topics in Southeast European History*
HTY 3[4-9]NN Topics in Ottoman History*
HTY 3[4-9]NN Topics in American History*
HTY 3[4-9]NN Topics in Global History*
HTY 4001 Critical Issues in History (WIC)
* See the registration site for designation of Gen Ed.: Historical Research on each HTY topics course.
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## Textual Analysis

A two-course sequence introduces students progressively to interpretive methods and terminology for both the formal and the contextual study of texts and the ways in which texts create meaning. A course in Principles of Textual Analysis is prerequisite for a course in Case Studies in Textual Analysis.

Learning Outcomes for Textual Analysis Courses
Students will be able to

- read a text with close attention to the ways that language and form create meaning, including objectivist, constructivist, and subjectivist approaches;
- apply the terms of textual analysis to a broad range of texts across multiple genres and mediums (e.g., drama, novel, life writing, film, poetry, essay);
- apply the methodological approaches of literary critical theory, rhetoric, film criticism, and/or linguistics to those texts; and,
- produce a research paper in which those methodological approaches are applied with scholarly rigor.

Principles of Textual Analysis: Principles of Textual Analysis courses introduce students to the theory and practice of textual analysis, emphasizing close reading techniques and the construction of textual interpretations.

Courses that satisfy the Principles of Textual Analysis mode of inquiry include the following:

ENG 2005 Introduction to Creative Writing - Fiction (WIC)
ENG 2006 Introduction to Creative Writing - Poetry (WIC)
ENG 2010 Introduction to Literature
ENG 2031 World Literature - Landmark Texts
ENG 2032 World Literature - Literatures in Translation
ENG 2041 American Literature - Beginnings to 1865
ENG 2042 American Literature - 1865 to the Present
ENG 2051 British Literature - Beginnings to 1785
ENG 2052 British Literature - 1785 to Present
ENG 2060 Balkan Literature
FLM 2020 Film Criticism
FLM 2021 Screenwriting (WIC)
MLL 2017 Intermediate French Reading
MLL 2027 Intermediate German Reading

MLL 2037 Intermediate Bulgarian Reading
MLL 2057 Intermediate Spanish Reading
Case Studies in Textual Analysis: Case Studies in Textual Analysis introduce students to the modes of research and the in-depth application of the tools and principles of various forms of textual analysis to the construction of an argument. Courses in this area are taken only after the Principles of Textual Analysis requirement is met and after ENG 1002 is completed.

Courses that satisfy the Case Studies in Textual Analysis mode of inquiry include the following:

$$
\begin{array}{ll}
\text { ENG 3000 } & \text { The Bible as Literature (WIC) } \\
\text { ENG 3005 } & \text { Advanced Fiction Workshop (WIC) } \\
\text { ENG 3088 } & \text { Shakespeare (WIC) } \\
\text { ENG 3[4-9]NN } & \text { Genre and Topical Studies (WIC) } \\
\text { ENG 3[4-9]NN } & \text { Major Authors } \\
\text { ENG 3[4-9]NN } & \text { Topics in American Literature (WIC) } \\
\text { ENG 3[4-9]NN } & \text { Topics in British Literature (WIC) } \\
\text { ENG 3[4-9]NN } & \text { Topics in Creative Writing (WIC) } \\
\text { ENG 3[4-9]NN } & \text { Topics in Literary Theory and Criticism (WIC) } \\
\text { FLM 3010 } & \text { Advanced Screenwriting (WIC) } \\
\text { FLM 3[4-9]NN } & \text { Topics in Film (WIC) } \\
\text { MLL 3[4-9]NN } & \text { Topics in French Language, Literature, and Film (WIC) } \\
\text { MLL 3[4-9]NN } & \text { Topics in German Language, Literature, and Film } \\
\text { MLL 3[4-9]NN } & \text { Topics in Bulgarian Language, Literature, and Film } \\
\text { MLL 3[4-9]NN } & \text { Topics in Spanish Language and Hispanic Literature and Film }
\end{array}
$$

## Moral and Philosophical Reasoning

Courses in Moral and Philosophical Reasoning engage students in developing their abilities to identify ethical issues and make decisions in the context of conflicting values.

## Learning Outcomes for Moral and Philosophical Reasoning Courses

Students will be able to

- understand the fundamental principles of philosophical or ethical reasoning and ethical decision making;
- apply philosophical or ethical principles in investigations to better understand complex contemporary or historical issues or better understand the complexities of ethical decision making;
- understand and appreciate the historical development of philosophical or ethical thought; and,
- write and speak in the area of philosophical or ethical reasoning.

Courses that satisfy the Moral and Philosophical Reasoning mode of inquiry include the following:

| BUS 3000 | Business Ethics (WIC) |
| :--- | :--- |
| JMC 3056 | Media Law and Ethics |
| PHI 1001 | Introduction to Philosophy |
| PHI 2020 | Ethics |
| PHI 3004 | Modern and Contemporary Political Philosophy (WIC) |
| PHI 3[4-9]NN | Topics in Philosophy |

POS 1001 Introduction to Politics

## Quantitative Reasoning

Courses in Quantitative Reasoning develop sound thinking, both inductive and deductive, based on the systematic use of logic and numbers in constructing and applying models of the phenomenal as well as the noumenal world. They provide a necessary foundation and a broad-based knowledge in problem-solving and abstract thinking and develop the ability to analyze and apply abstract knowledge in various contexts.

## Learning Outcomes for Quantitative Reasoning Courses

Students will be able to

- identify important questions and formulate hypothesis and arguments to answer them effectively;
- find, analyze, and apply information to solve problems through critical thinking and creative synthesis;
- reason analytically and quantitatively when creating or using abstract models;
- employ and critique quantitative and qualitative modes of analysis; and,
- recognize appropriate and inappropriate uses of quantification.

Courses that satisfy the Quantitative Reasoning mode of inquiry include the following:
MAT 1002 Finite Mathematics
MAT 1003 Calculus I
MAT 1004 Calculus II
MAT 1005 Elementary Linear Algebra and Analytical Geometry

## Scientific Investigation

Courses in Scientific Investigation examine natural phenomena empirically and systematically. They develop students' grasp of scientific methodology, including observation, modeling, rigorous quantitative analysis, and the prediction of natural phenomena. Lastly, they emphasize the importance of science in terms of its technological, environmental, philosophical, social, and personal implications.

## Learning Outcomes for Scientific Investigation Courses

## Students will be able to

- understand scientific methodology;
- understand the importance of observation, experiment, and quantitative analysis in the exploration of natural phenomena; and,
- understand the promise and limits of scientific methodology.

Courses that satisfy the Scientific Investigation mode of inquiry include the following:
PHY 1010 Mechanics and Thermodynamics
PHY 1020 Electromagnetism, Relativity, and Quantum Physics
PHY 1060 Astronomy
PHY 2030 Quantum Physics
SCI 1050 Principles of Biology
SCI 1060 Introduction to Environmental Science

## Social and Cultural Analysis

Courses in Social and Cultural Analysis provoke students to understand better people, societies, and the social logics that they create. These courses also help students to understand better what happens as societies interact, both peacefully and confrontationally, in the context of a larger society.

## Learning Outcomes for Social and Cultural Analysis Courses

Students will be able to

- understand the role of conceptualizing our social experience into specific concepts and how we use different methodological tools to develop these concepts;
- understand how existing theories help organize concepts into explanations of societal phenomena;
- critically evaluate competing theoretical explanations; and,
- present social and cultural analysis through writing and/or oral presentation.

Courses that satisfy the Social and Cultural Analysis mode of inquiry include the following:

ANT 1001 Introduction to Anthropology
ECO 1001 Principles of Microeconomics
ECO 1002 Principles of Macroeconomics
EUR 2012 EU Politics
EUR 2013 Comparative Politics [cross-listed as POS 2013]
JMC 1041 Communication, Media, and Society
MLL 1015 Introduction to French Language and Culture I
MLL 1016 Introduction to French Language and Culture II
MLL 1025 Introduction to German Language and Culture I
MLL 1026 Introduction to German Language and Culture II
MLL 1035 Introduction to Bulgarian Language and Culture I
MLL 1036 Introduction to Bulgarian Language and Culture II
MLL 1055 Introduction to Spanish Language and Culture I
MLL 1056 Introduction to Spanish Language and Culture II
MLL 1075 Introduction to Language and Culture Studies
MLL 2015 Intermediate French: Perspectives on French and Francophone Cultures
MLL 2025 Intermediate German: Perspectives on German-Speaking Cultures
MLL 2035 Intermediate Bulgarian: Perspectives on Bulgarian Culture
MLL 2055 Intermediate Spanish: Perspectives on Spanish-Speaking Cultures
MLL 2075 Intercultural Communication (WIC)
MLL 3001 Modern France - Society, Politics, and Culture
MLL 3002 Modern Germany - Society, Politics, and Culture
MLL 3003 Modern Spain - Society, Politics, and Culture
POS 1002 Introduction to Global Politics
PSY 1001 Introduction to Psychology
PSY 1002 Introduction to Social Psychology

## WRITING-INTENSIVE COURSES (WICs)

The University is committed to developing students' ability to write effectively in a variety of areas. In addition to the basic required expository writing courses (ENG 1001 and ENG 1002), students are required to complete at least three writing-intensive courses (WICs). WICs vary from semester to semester, but all require a significant amount of written work-work that is developed and refined through an iterative process. WICs have limited enrollment to allow for enhanced faculty-student interaction on writing assignments. Because of the workload, WICs carry four hours of academic credit. Courses may not be transferred in as WIC, regardless of the content and the amount of writing involved.

## MODERN LANGUAGES

AUBG offers language courses in Bulgarian, French, German, and Spanish as electives. Learning one or more modern European language in addition to English not only contributes to students' personal development but also increases their career opportunities in today's globalized society.

In addition to understanding a modern European language for better communication, students also acquire knowledge of cultures and societies where the languages are spoken and further develop their critical thinking skills as part of their liberal arts education at AUBG.

The Modern Languages and Literature (MLL) faculty offers courses in these languages on a semester-by-semester schedule. See the list of MLL courses starting at p. 179 of this catalog to view the classes offered each term.

Students may receive a certificate for each successfully completed language course. The certificate includes the course title, grade, number of credits, and levels according to the CEFR (Common European Framework of Reference for Languages) and the ACTFL (American Council for Teaching of Foreign Languages). Students who wish to receive a certificate must inform their language professor at least two weeks before the end of the semester.

## MAJOR PROGRAMS

AUBG currently offers nine dual-diploma majors and five single-diploma majors. This section contains descriptions and program requirements for each of these majors.

## BUSINESS ADMINISTRATION

The Business Administration major provides the foundation for students who want to work for small- and medium-sized enterprises or multinational corporations, start their own business, pursue professional qualifications, or go on to graduate study. Students have the opportunity to specialize in accounting, finance, marketing, or management, and our top students may pursue a senior thesis or project. Entrepreneurially minded students have the opportunity to form a limited liability company and present a business plan to potential investors. They can also complement the Business Administration major with a minor in Entrepreneurship or Finance. Those interested in pursuing a career in marketing can couple the Business Administration major with a minor in Integrated Marketing Communications.

The Business Administration curriculum is designed to enable all graduates to meet the following skill- and competency-based outcomes:

- read, analyze, and make recommendations based upon organizational research;
- use systematic, proactive, progressive, and creative problem-solving strategies;
- use and manage information and technology effectively;
- develop and use effective leadership skills;
- understand and respond to the interpersonal and group issues that influence productivity, satisfaction, and quality in the workplace;
- be committed to ethical principles, high standards of professional conduct, personal and professional excellence, and lifelong learning;
- develop and use successful team development and decision-making strategies;
- develop competencies for effectively integrating the functional areas of business;
- analyze and manage the processes of designing, producing, and distributing products and services;
- use quantitative and qualitative procedures for organizing, understanding, and presenting data to aid decision making;
- acquire the analytical skills necessary to make effective and efficient business decisions;
- develop and apply strategic management concepts in a socially acceptable manner;
- analyze and understand a firm's internal and external business environments; and,
- understand and respond positively to global, political, economic, and legal and regulatory aspects of business.

Our graduates have been hired by large international companies such as Anheuser-Busch InBev, Citigroup, Colgate-Palmolive, Credit Suisse, Deloitte, Google, ING, KPMG, Kraft, Nestlé, Phillips, Price-Waterhouse-Coopers, and Procter \& Gamble. Others have achieved success in smaller companies or with their own businesses, and others have completed graduate degree programs in prestigious American and European universities.

Total: 37 credit hours
Required Courses (28 credit hours)
BUS 1001 Management in a Global Environment
BUS 2001 Management Information Systems
BUS 2020 Financial Accounting
BUS 2021 Managerial Accounting
BUS 2060 Marketing
BUS 3000 Business Ethics (WIC)
BUS 3030 Corporate Finance I
BUS 3040 Organizational Theory and Behavior
BUS 4048 Strategic Management
NOTE: To declare the Business Administration major, a student must earn a GPA of at least 2.500 in the first five required Business Administration courses: BUS 1001, BUS 2001, BUS 2020, BUS 2021, and BUS 2060.

## Elective Courses (9 credit hours)

Nine credit hours out of any of the additional 3000- and 4000-level Business Administration major and Entrepreneurship minor courses are required.

A completed senior project (BUS 4090) or thesis (BUS 4091 and BUS 4092) may substitute for the state exam. A maximum of three credit hours from these courses may count as electives.

Three credit hours may come out of the following non-BUS electives:
EUR 3003 Policies and Policy-Making in the EU (WIC)
EUR 3020 Internal Market and EU Competition Law
JMC 2020 Digital Storytelling
JMC 3070 Public Relations Fundamentals
JMC 3089 Advertising Fundamentals

## Concentrations

The concentrations within the Business major build upon the nine required courses to create a specific focus within the discipline. Students may declare one of the following concentrations:

## Accounting Concentration

BUS 2020 Financial Accounting
BUS 2021 Managerial Accounting
Plus six credit hours out of the following:
BUS 3020 Intermediate Accounting I
BUS 3021 Intermediate Accounting II

BUS 4[4-9]NN Topics in Accounting Practice
BUS 4[4-9]NN Topics in Accounting
Finance Concentration
BUS 3030 Corporate Finance
BUS 4030 Corporate Finance II
Plus six credit hours out of the following:
BUS 4031 Investment and Portfolio Management
BUS 4033 Company Valuation and Value Creation
BUS 4[4-9]NN Topics in Finance Practice
BUS 4[4-9]NN Topics in Finance

## Marketing Concentration

BUS 2060 Marketing
BUS 3061 Consumer Behavior
Plus six credit hours out of the following:
BUS 3062 Marketing Research
BUS 4011 Tourism and Hospitality Marketing
BUS 4[4-9]NN Topics in Marketing Practice
BUS 4[4-9]NN Topics in Marketing
JMC 2020 Digital Storytelling
JMC 3070 Public Relations Fundamentals
JMC 3089 Advertising Fundamentals
NOTE: (1) Students cannot declare a minor in Integrated Marketing Communications and a concentration in Marketing. (2) A maximum of three credit hours may come out of the listed non-BUS electives (JMC 2020, JMC 3070, and JMC 3089).

## Management Concentration

BUS 3000 Business Ethics (WIC)
BUS 3040 Organizational Theory and Behavior
BUS 4048 Strategic Management
Plus six credit hours out of the following:
BUS 4010 Tourism and Hospitality Management
BUS 4050 Human Resource Management
BUS 4[4-9]NN Topics in Management
BUS 4[4-9]NN Topics in Management Practice
ENT 3000 Entrepreneurship
ENT 4040 Conflict Management
ENT $4041 \quad$ Change Management
ENT 4[4-9]NN Topics in Entrepreneurship
ENT 4[4-9]NN Topics in Entrepreneurship Practice
Tourism and Hospitality Concentration
Required courses:
BUS 2021 Managerial Accounting
BUS 2060 Marketing
BUS 3040 Organizational Theory and Behavior

BUS 4010 Tourism and Hospitality Management
BUS 4011 Tourism and Hospitality Marketing
Plus three credit hours from any BUS/ENT course or one of the following:
HTY 2021 The Medieval Balkans
HTY 2022 The Modern Balkans
Independent studies may be counted towards a specialization at the discretion of the department chair.

## Disciplinary Honors in Business

Disciplinary honors may be given to a Business major who upon graduation has

- achieved a GPA-in-major of at least 3.660;
- successfully completed and publicly defended a senior project or senior thesis in front of a panel of BUS faculty; and,
- received a grade of A for the senior project or thesis.

The panel will decide whether or not to recommend honors based on the project research, complexity, development, professionalism, presentation, demonstration, and documentation.

NOTE: A successfully completed senior project or senior thesis counts as a Bulgarian Diploma Thesis and substitutes for the Bulgarian State Exam.

## COMPUTER SCIENCE

The Computer Science program focuses on helping students gain the necessary skills to become productive leaders in computing and related industries. As such, our graduates are expected to be highly competent, well-qualified computer professionals with broad training in software development. Graduates are also expected to be well prepared for graduate study.

The Computer Science program cooperates closely with the computing industry, other universities, and AUBG alumni to provide a modern curriculum. For example, the program creates partnerships with regional and international universities and institutions and regularly organizes a seminar series with speakers from both academia and industry.
The Computer Science curriculum is designed according to the recommendations of the Association for Computing Machinery/Institute of Electrical and Electronics Engineers (ACM/IEEE) and enables students to meet the following skill- or competency-based outcomes:

- demonstrate an understanding of and ability to apply current theories, models, techniques, and technologies that provide a basis for problem-solving;
- work as an effective individual and as part of a team to develop and deliver quality software;
- communicate effectively both orally and in writing;
- be aware of critical ethical issues affecting computer science and the responsibilities of computer science professionals; and,
- learn new theories, models, techniques, and technologies as they emerge and appreciate the necessity of such continuing professional development.

Some of our graduates have gone on to complete postgraduate degree programs in prestigious universities in the United States and Europe, including Stanford, MIT, John Hopkins University, Oxford University, and University College - London, as well as many other top European universities. Others have joined international companies such as Microsoft, Google, IBM, Hewlett-Packard, and Accenture. Others have established their own successful software development companies, such as Progress Telerik, Melon, Eastisoft, MammothDB, and Transmetrics.

Total: 36 credit hours
Required Courses (21 credit hours)
COS 1020 C++ Programming (or placement test)
COS 1050 Discrete Structures
COS 2021 Fundamental Data Structures
COS 2030 Basics in Java Programming
COS 2035 Computer Architecture
COS 3015 Software Engineering
COS 4091 Senior Project I
Since the basic programming language used across the COS major curriculum is C++, every student must either demonstrate an appropriate level of C++ expertise in a placement test or pass the COS 1020 course. Students who pass the placement test may choose another course to take from the list of electives. Students who fail or do not take the placement test must take COS 1020.

NOTE: A senior project counts as a Bulgarian Diploma Thesis and substitutes for the Bulgarian State Exam.

Elective Courses (15 credit hours)
Students may take no more than six credit hours from each of the groups below.
COS/INF/MAT 2000-level:
COS 2031 Introduction to UNIX
INF 1030 Basics in C\# Programming*
INF 2080 Database Systems*
MAT 2001 Mathematical Statistics*
MAT 2014 Numerical Analysis*
COS/INF 3000-level:
COS 3031 Operating Systems
COS 3040 Programming in Python
INF 3035 Web Server Technologies*
INF 3070 Information Security*
INF 3075 Web-Client Technologies*
COS/INF 4000-level:
COS 4040 Computer Networks
COS 4050 Internet of Things
COS 4060 Algorithms

COS 4070 Artificial Intelligence and AI Programming
COS 4080 Data Mining
INF 4080 Big Data Analytics*

* Not more than three non-COS courses may be counted towards a COS major.

An additional group of general elective courses is represented by the following:

| COS 3[4-9]NN | Topics in Computer Science (one or more) |
| :--- | :--- |
| COS/INF 4081 | Internship |
| COS 4092 | Senior Project II |
| COS/INF L[1-2]NN | Special Topics in Computer Science (one or more) |
| COS/INF 4098 | Independent Study |

The course COS 3[4-9]NN Topics in Computer Science and its description are defined for every particular offering. Students may take more than one COS $3[4-9]$ NN course. This designation is generally used to represent one credit, short courses.
The course COS L[1-2]NN Special Topics in Computer Science and its description are defined for every particular offering. Students may take more than one COS L[1-2]NN course. The letter $L$ designates the level of the course. The numbers [1-2]NN designates the specific topic.

## Concentrations

The concentrations within the Computer Science major build upon the seven required COS courses to create a specific focus within the discipline. Students may declare one or more of the following concentrations if they take the appropriate electives in addition to the seven required COS courses. Students declaring a concentration must also meet the requirements for elective courses as defined by the major.

## Foundations of Computing Concentration

Fifteen credit hours chosen from:
COS 3031 Operating Systems
COS 4040 Computer Networks
COS 4060 Algorithms
COS 4070 Artificial Intelligence and AI Programming
COS 4081 Internship
INF 2080 Database Systems
MAT 2014 Numerical Analysis

## Software Development Concentration

Twelve credit hours chosen from:
COS 2031 Introduction to UNIX
COS 3040 Programming in Python
COS 4081 Internship
INF 1030 Basics in C\# Programming
INF 2080 Database Systems
INF 3035 Web Server Technologies
INF 3075 Web-Client Technologies

Three credit hours chosen from:
BUS 2060 Marketing
ENT 3000 Entrepreneurship
Independent Study or Special Topics courses, if relevant, may be counted towards a concentration at the discretion of the department chair.

## Disciplinary Honors in Computer Science

Disciplinary honors may be given to a Computer Science major who upon graduation has

- achieved a GPA-in-major of at least 3.500;
- successfully completed and publicly defended a senior project in front of a panel of Computer Science faculty; and,
- received a grade of A for the senior project.

The panel will decide whether or not to recommend honors based on the project research, complexity, development, professionalism, presentation, demonstration, and documentation.

## ECONOMICS

The program in Economics provides both the theoretical foundation and the practical empirical tools necessary to function as an economist in today's complex economic world. These theories and tools are analyzed both within the institutional structure of developed market economies and in their specific applications to developing and non-market economies. Although the fields of specialization of the Economics major are not formally specified, one can identify three broad topics: macroeconomics, microeconomics, and empirical (data) analysis.

The Economics curriculum is designed to enable all graduates to meet the following skill- or competency-based student outcomes:

- analyze social phenomena in the context of their interrelationships with economic outcomes;
- use appropriate graphical or statistical analysis to demonstrate the effects of changes in significant variables to economic outcomes;
- analyze and predict the effect of changes in economic variables on related variables within the context of a coherent, interrelated economic model;
- analyze how the markets function, how they allocate real and financial resources, and when they may fail to function properly; and,
- explain in written and in oral form the reasoning and application of economic analysis to social or political issues.

The Economics program not only trains students for advanced education in graduate and professional schools but also prepares students for immediate entry into business and government careers that value economic insight and analytical ability.

Some of our graduates have gone on to complete postgraduate degree programs at prestigious universities, including Cornell, Duke, Harvard University, the London School of Economics, the University of California - Berkeley, the University of Michigan, and

Yale University. Others have joined international companies and institutions such as Bank Austria Creditanstalt AG, Barclays Capital, BNP PARIBAS, BTC/Vivatel, the Bulgarian National Bank, Citigroup, Deloitte \& Touche, the European Central Bank, General Electric, Kraft Foods, Morgan Stanley, PricewaterhouseCoopers, and the World Bank.

Total: 37 credit hours

## Required Courses (19 credit hours)

ECO 1001 Principles of Microeconomics
ECO 1002 Principles of Macroeconomics
ECO 3000 Quantitative Methods in Economics
ECO 3001 Intermediate Microeconomics
ECO 3002 Intermediate Macroeconomics
ECO 3010 Econometrics I (WIC)
Elective Courses (18 credit hours)
Three courses out of the following list and any three additional ECO courses (including additional courses from the list below):

| ECO 4005 | Time Series Econometrics |
| :--- | :--- |
| ECO 4006 | Macroeconomics and Crises |
| ECO 4008 | Economic Dynamics |
| ECO 4011 | Energy Economics (WIC) |
| ECO 4091/92 | Senior Thesis I/II (WIC) |
| ECO 4098 | Independent Study |
| ECO 4[4-9]NN | Topics in Econometrics* |
| ECO 4[4-9]NN | Topics in Advanced Microeconomics* |
| ECO 4[4-9]NN | Topics in Advanced Macroeconomics* |
| ECO 4[4-9]NN | Advanced Topics* |
| * The topics courses (i.e., ECO 4[4-9]NN) may be repeated for credit provided the |  |
| specific topic of the course differs. |  |

NOTE: A successfully completed senior thesis substitutes for the Bulgarian State Exam.

## Disciplinary Honors in Economics

Disciplinary Honors may be given to an Economics major who upon graduation has met either of the following requirements:

- achieved a GPA-in-major of at least 3.500, has met the requirements for undertaking a senior thesis, and has completed a seven-credit senior thesis in economics with a grade of A or A- in ECO 4092; or,
- achieved a GPA-in-major of at least 3.750 and a grade of A in any two 4000-level ECO course except for ECO 4091 and 4092.


## EUROPEAN STUDIES

Whether a manager, a financial analyst, a political scientist, an economist, or a lawyer, whether living in Europe or outside it, all AUBG graduates will function in an environment where the norms, rules, and laws of the European Union (EU) impact policies, regulate transactions, and consolidate individuals' rights. While many people talk about the EU, few have control over a field that is in perpetual movement, as it changes and
adjusts to internal and external challenges. The major in European Studies aims to make students more competitive on the job market by providing pragmatically grounded knowledge, transferable skills, and solid conceptual foundations. Through the variety of its course offerings, the European Studies major aims to introduce students to the atmosphere and spirit of Europe. The major also offers the opportunity of a one-semester Erasmus exchange to a European university, such as Bordeaux (France), Grenoble (France), Jagiellonian (Poland), Leiden (Netherlands), Limerick (Ireland), and Pécs (Hungary).

The European Studies curriculum is designed to enable all graduates to acquire the following conceptual- and skills-based student outcomes:

- understand the complexity of current European affairs and acquire analytical skills to examine these from an interdisciplinary perspective;
- master the conceptual framework necessary for analyzing government affairs, electoral systems, party politics, public policies, and political culture across Europe;
- understand both the EU's role in the international arena and how EU policies, laws, and institutions affect national policy making, the economic environment, and European citizens;
- examine EU policies through specific case studies within the framework of EU law, including primary and secondary legislation;
- acquire skills to critically evaluate sources of data or information and achieve mastery of the management of bibliographic material and official databases;
- pursue independent research through a range of methodologies and methods of social science research;
- articulate in both oral and written forms coherent arguments drawing upon academic literature, media, non-governmental, and governmental/EU sources; and,
- demonstrate proficiency in an official EU language other than English. Students can choose among Spanish, German, French, and Bulgarian, but the chosen language should be different from their mother tongue and/or the language of instruction in their high school.

Over the years, alumni have gone on to graduate studies, joined the ranks of young trainees in the EU institutions in Brussels, become full-time EU technocrats, entered governmental structures and NGOs, or become journalists covering EU affairs either in Brussels or their respective countries. Graduates have also completed graduate and postgraduate programs in European Studies and related fields at prestigious universities such as the University of Cambridge, the University of Oxford, the College of Europe, the London School of Economics and Political Science, King's College, Sciences Politiques (Paris), and Stanford University.

Total: 28 credit hours
Required Courses (9 credit hours)
EUR 1011 European Integration and Transformation of Diplomacy: From 1945 to Present
EUR 2012 EU Politics
EUR 2013 Comparative Politics

Elective Courses (19 credit hours)
Ten credit hours from the following:

$$
\begin{array}{ll}
\text { EUR } 3003 & \text { Policies and Policy-Making in the EU (WIC) } \\
\text { EUR } 3007 & \text { Research Methods (also listed as POS 3007) } \\
\text { EUR } 3020 & \text { Internal Market and EU Competition Law } \\
\text { EUR } 3021 & \text { EU Project Writing } \\
\text { EUR } 3022 \text { Lobbying and Advocacy in the European Union: Interest Groups and } \\
& \text { NGOs }
\end{array}
$$

Nine credit hours from the following:

| EUR 4081 | Internship |
| :--- | :--- |
| EUR 4[4-9]NN | Topics in European Politics |
| EUR 4[4-9]NN | Topics in Areas Related to the European Union |
| MLL 3001 | Modern France - Society, Politics, and Culture |
| MLL 3002 | Modern Germany - Society, Politics, and Culture |
| MLL 3003 | Modern Spain - Society, Politics, and Culture |

Required Language Proficiency
Intermediate proficiency (B1 level) required in either French, German, Spanish, or Bulgarian:
for French: MLL 1015, MLL 1016, MLL 2015, and MLL 2016 or MLL 2017
for German: MLL 1025, MLL 1026, MLL 2025, and MLL 2026 or MLL 2027
for Spanish: MLL 1055, MLL 1056, MLL 2055, and MLL 2056 or MLL 2057
for Bulgarian: MLL 1035, MLL 1036, MLL 2035, and MLL 2037
Waivers for such courses will be granted by the respective language professors for students providing a certificate attesting to their level of proficiency (level B1) delivered by a recognized authority - for French: an Institut Français, an Alliance Française, or another examination center licensed by CIEP-France (DELF B1, Diplôme d'études en langue française or TCF B1, Test de connaissance du français); for German: a Goethe-Institut or an ÖSD examination center licensed by the ÖSD-Zentrale Austria (certificate for level B1 in German); for Spanish: an Instituto Cervantes (DELE B1, Diploma de Español Lengua Extranjera); for Bulgarian: Sofia University "St. Kliment Ohridski" Департамент за езиково обучение - ИЧС (СТБЕЧ В1, Стандартизиран тест по български език като чужд). The certificate attesting the level of language proficiency should not be older than two years at the time of the declaration of the major.

## Disciplinary Honors in European Studies

Disciplinary Honors may be given to a European Studies major who upon graduation has achieved a GPA-in-major of at least 3.500 and earned a grade of B+ or above in EUR 4092 Senior Thesis.

A successfully completed senior thesis substitutes for the Bulgarian State Exam, but EUR 4092 does not count as credit hours earned towards a EUR major.

## HISTORY AND CIVILIZATIONS

The study of History and Civilizations seeks a deeper understanding of humanity through the study of the past and provides students with a framework for the analysis of trends, institutions, and motivations that shape the world. Students learn to think
with rigor, to write with clarity and precision, to organize and assess evidence, to evaluate problems, and to interpret complex events.

The major in History and Civilizations provides students with analytical tools useful for all aspects of decision making and research in academia, government, law, journalism, business, and other careers. The program offers a general program of study with a focus on course offerings in Europe and a sub-concentration in Southeastern Europe.

The program is intended to provide core historical research and reading skills. Key outcomes of the program for all graduates include the following:

- the ability to place existing national historical education in a broader context;
- a broad contextual knowledge of history, provided by some knowledge of the distribution areas and a historical issue of significant contemporary importance;
- awareness of contemporary theories and methods in the field of history;
- the ability to critically read and analyze primary materials;
- the development of solid writing skills;
- the development of oral communication skills through discussion seminars and oral presentations; and,
- the ability to plan, conduct, and write an original historical research project.

Graduates of the program have gone on to work for regional businesses and NGOs. The majority go on to graduate degree programs in history in the US and Western Europe, including the Central European University, Columbia University, the University of Illinois, the University of Maryland, the University of Michigan, and the University of Pittsburgh.

Total: 36 credit hours
Required Courses (10 credit hours)
HTY 1001 Global History to 1500
HTY 1002 Global History since 1500
HTY 2091 Historical Methods (WIC)
Elective Courses (26 credit hours)
At least nine credit hours of the following of which not more than six credits of each of the two groups of courses:

HTY 2001 Mythmaking in History
HTY 2012 Early Modern Europe
HTY 2013 Modern Europe
HTY 2014 Eastern Europe in the Nineteenth and Twentieth Centuries
HTY 2041 United States History to the Civil War
HTY 2042 United States History from 1865 to Present
And:
HTY 2021 The Medieval Balkans
HTY 2022 The Modern Balkans
HTY 2023 History of the Ottoman Empire
HTY 2024 Civilizations at the Crossroads: The Bulgarian Case

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    HTY 2025 Contemporary Balkans, 1918-2000
    HTY 2030 Byzantine History
At least fifteen credit hours out of the following:
\begin{tabular}{ll} 
HTY 3001 & Falsifications in History \\
HTY 3010 & History of Christianity (WIC) \\
HTY 3011 & History of Islam and Islamic Civilization \\
HTY 3013 & American History and Film - Part I (1950s and 1960s) \\
HTY 3014 & Economic History \\
HTY 3015 & American History and Film - Part II (1970s and 1980s) \\
HTY 3[4-9]NN & Topics in European History \\
HTY 3[4-9]NN & Topics in Southeast European History \\
HTY 3[4-9]NN & Topics in Ottoman History \\
HTY 3[4-9]NN & Topics in American History \\
HTY 3[4-9]NN & Topics in Global History \\
HTY 4001 & Critical Issues in History (WIC) \\
HTY 4091 & Senior Thesis I (WIC) \\
HTY 4092 & Senior Thesis II (WIC)
\end{tabular}
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## Disciplinary Honors in History and Civilizations

Disciplinary Honors may be given to a History and Civilizations major who upon graduation has completed the two semesters of HTY 4091/4092 (Senior Thesis I and Senior Thesis II) with a grade of A- or better in both courses. A successfully completed senior thesis substitutes for the Bulgarian State Exam.

## INFORMATION SYSTEMS

The major in Information Systems is designed to train professionals who are competent to solve problems in a vast and growing world of computer-based information systems and services. The major provides a broad understanding of the role played by modern computer and communication technologies in every area of human activity and trains students to analyze problems and to provide solutions using up-to-date information technologies. A student will benefit from this program as either a stand-alone major or as a second major since the courses offered may complement the student's mainstream of education.

The curriculum of the Information Systems major is designed to enable students to achieve the following skill- or competency-based outcomes:

- provide knowledge about existing computer languages, development environments, and technologies;
- develop skills to specify, implement, and monitor the development of an information system;
- create an understanding of the role of information as a strategic resource as well as the specific problems in its management;
- develop skills to utilize better the positive effects of implementing comput-er-based information technologies while avoiding negative results and possible conflicts between people and technology;
- provide knowledge about models, measurements, and optimization techniques; and,
- develop effective communication skills by creating and implementing information systems solutions.

Typical employment positions for our graduates include data and network analyst; system analyst; information systems developer, designer, or quality assurance expert; web designer; database designer; and system and database administrator.

Total: 36 credit hours
Required Courses (18 credit hours)

| INF 1030 | Basics in C\# Programming (or placement test) |
| :--- | :--- |
| INF 2070 | Analysis and Design of Information Systems |
| INF 2080 | Database Systems |
| INF 3035 | Web Server Technologies |
| INF 4040 | Technologies for Web-based Information Systems |
| INF 4091 | Senior Project |

NOTE: A senior project counts as a Bulgarian Diploma Thesis and substitutes for the Bulgarian State Exam.

Since the basic programming language used across the Information Systems curriculum is C\#, every student must demonstrate an appropriate level of C\# expertise by passing either a placement test or INF 1030. Students who pass the placement test in C\# may choose another course to take from the list of electives. Students who fail or do not take the placement test must take INF 1030.

Elective Courses (18 credit hours)
At least nine credit hours chosen out of the following:
INF 1050 Personal Productivity with Information Technologies
INF 2040 Website Development
INF 3070 Information Security
INF 3075 Web-Client Technologies
INF 4050 Information Systems Project Management
INF 4080 Big Data Analytics
No more than six credit hours out of the following:
COS 1050 Discrete Structures
COS 2030 Basics in Java Programming
COS 2031 Introduction to UNIX
COS 3015 Software Engineering
COS 3040 Programming in Python
COS 4080 Data Mining
No more than three credit hours chosen out of the following:
ECO 3000 Quantitative Methods in Economics
ECO 3010 Econometrics I (WIC)
JMC 4011 Design and Layout
MAT 2001 Mathematical Statistics
MAT 2014 Numerical Analysis
MLL 10XX German/French/Spanish*

MLL 20XX German/French/Spanish*

* Only one MLL course at either the 1000- or the 2000-level may be counted for INF major credits.

An additional group of general elective courses is represented by the following:

| INF/COS L[1-2]NN | Special Topics in Information Systems |
| :--- | :--- |
| INF 3[4-9]NN | Topics in Information Systems |
| INF/COS L098 | Independent Study |

The course INF 3[4-9]NN Topics in Information Systems and its description are defined for every particular offering. Students may take more than one INF 3[4-9]NN course. This designation is generally used to represent one credit, short courses.
The subject of the course INF L[1-2]NN Special Topics in Information Systems and its description are defined for every particular offering (L designates the level of the course and [1-2]NN designates the specific topic). Students can take more than one INF L[1-2] NN course.

## Concentrations

The concentrations within the Information Systems major build upon the six required INF courses to create a specific focus within the discipline. Students may declare one or more of the following concentrations if they take the appropriate electives in addition to the six required INF courses. Students declaring a concentration must also meet the requirements for elective courses as defined by the major.

## e-Commerce Concentration

Fifteen credit hours chosen from:
COS 3015 Software Engineering
INF 2040 Website Development
INF 3070 Information Security
INF 3075 Web-Client Technologies
INF 4050 Information Systems Project Management
INF 4081 Internship

## Data Science Concentration

Fifteen credit hours chosen from:
COS 1020 C++ Programming
COS 2030 Basics in Java Programming
COS 3040 Programming in Python
COS 4080 Data Mining
INF 4080 Big Data Analytics
INF 4081 Internship
MAT 2001 Mathematical Statistics
Independent Study or Special Topics courses, if relevant, may be counted towards a concentration at the discretion of the department chair.

## Disciplinary Honors in Information Systems

Disciplinary honors may be given to an Information Systems major who upon graduation has

- achieved a GPA-in-major of at least 3.500;
- successfully completed and publicly defended a senior project in front of a panel of Information Systems faculty; and,
- received a grade of A for the Information Systems senior project.

The panel will decide whether or not to recommend honors based on the project research, complexity, development, professionalism, presentation, demonstration, and documentation.

A successfully completed senior project substitutes for the Bulgarian State Exam.

## JOURNALISM AND MASS COMMUNICATION

Journalism and Mass Communication is an academic and professional program that encompasses the knowledge and skills necessary to succeed in 21st-century media. The program emphasizes critical thinking, research, writing, and visual communication skills within an ethical framework across all media and professional disciplines.

The JMC faculty recognizes that media is in a constant state of evolution. New information technologies, media convergence, cross-cultural perspectives, and shifting economic realities influence the ways we communicate. At the same time, the principles of journalism and mass communication remain essential to a democratic society. Central to our aims are accuracy and balance in reporting, high ethical standards, and a commitment to serving the interests of the public.

The core required courses are the foundation of the program. They provide the theoretical, historical, ethical, and cultural background that underlies journalism and mass communication. The elective courses focus on the skills needed to function in global media. The major further enhances the acquired concepts and skills through independent projects, senior capstones, class projects, and department wide industry partnerships as does participation in extracurricular activities on campus (e.g., magazines, online news websites, 24/7 radio station).

JMC students are encouraged to major and minor in additional disciplines and to enroll in courses to expand their cultural and disciplinary perspective. This opportunity to shape a multidisciplinary course of study within the liberal arts tradition is an invitation for students to enrich their knowledge base in preparation for further inquiry, research, and understanding.

Upon graduation, students are prepared to pursue a range of careers in fields ranging from media organizations, advertising and public relations agencies, design studios, production houses and NGOs. Or they choose to continue their education with graduate studies at leading universities around the world.
Theoretical Student Learning Outcomes (core courses):

- understand the history, function, and development of journalism and mass communication in society;
- analyze global media issues and functions;
- develop media and visual communication literacy and awaken creativity;
- integrate liberal arts knowledge in research, study, and professional activity;
- understand the role of differing forms of media; and,
- apply principles of media law, policies, and ethics.

Professional Student Learning Outcomes (elective courses):

- apply sound research methods by evaluating and using documents from a variety of sources;
- utilize appropriate interviewing techniques and critical thinking and analytical skills;
- write, report, and edit visual and text content for a range of publishing platforms;
- enact visual literacy skills;
- respond creatively to challenges and apply principles of design in shaping communications;
- use software programs to design, produce, and communicate effectively; and,
- develop presentation and public speaking skills.

Total: 37 credit hours
Required Courses (16 credit hours)
JMC 1041 Communication, Media, and Society
JMC 1050 Writing for Media (WIC)
JMC 2000 Visual Communication
JMC 2020 Digital Storytelling
JMC 3056 Media Law and Ethics
Elective Courses (21 credit hours)
The traditional approach to the major requires completion of 21 credit hours of elective courses in addition to the required courses and sitting for the Bulgarian state exam.
JMC electives include any JMC course beyond the required courses. Approved JMC electives from outside of the department include BUS 2060 Marketing (or ENT 2061 Marketing for Entrepreneurs), INF 2040 Website Development, and MLL 2075 Intercultural Communication.

The Capstone Project requires a minimum 3.250 GPA in the major and may count as a State Exam. A professional internship does not count towards the required credit hours.

## Disciplinary Honors in Journalism and Mass Communication

Disciplinary Honors may be given to a JMC major who upon graduation has

- achieved a GPA-in-major of at least 3.500;
- completed a capstone project and publicly defended the project before a panel of JMC faculty; and,
- received a grade of A for the capstone project.

The final decision to award honors rests with the panel.

## LITERATURE

The Literature major is a rigorous, critical, academic program that pairs close textual analysis and theoretical perspectives. Students who major in Literature will engage with a wide variety of texts to develop skills in close reading and textual analysis. They will also develop an understanding of literary history, genre conventions, and modern practices in literary theory and research.

Literature majors will learn to develop, support, and articulate complex arguments about texts and to present those arguments and insights in a well-crafted, articulate, and responsive manner. The Literature major also promotes the development of a sense of literary, cultural, and social history across multiple nations, ethnicities, and eras.

The Literature major is designed to enable all graduates to meet the following outcomes:

- demonstrate an understanding of major works of British, American, and world literatures;
- demonstrate an understanding of the ways in which meaning is created and crafted in literary works;
- develop close reading skills and an understanding of literary and rhetorical conventions;
- produce logically developed, rhetorically coherent, thoroughly researched papers that are both convincing and creative; and,
- demonstrate literary knowledge, both theoretical and practical, necessary to flourish in liberal arts professions and/or future graduate studies.

Literature majors will thus be well prepared for careers in such areas as writing, publishing, public relations, library sciences, and teaching; for graduate programs in the liberal arts; and for professional programs leading to the study of law.

NOTE: The Literature major is available only as a single-diploma, American degree program.

Total: 39 credit hours
Required Courses (18 credit hours)
ENG 2010 Introduction to Literature
ENG 3088 Shakespeare (WIC)
Plus twelve credit hours out of the following:
ENG 2031 World Literature - Landmark Texts
ENG 2032 World Literature - Literatures in Translation
ENG 2041 American Literature - Beginnings to 1865
ENG 2042 American Literature - 1865 to Present
ENG 2051 British Literature - Beginnings to 1785
ENG 2052 British Literature - 1785 to Present

Elective Courses (21 credit hours)
Four credit hours from each of the following topics courses:

> ENG $3[4-9]$ NN Topics in American Literature (WIC)
> ENG $3[4-9]$ NN
> ENG $3[4-9]$ NN

Plus nine credit hours out of the following:

| ENG 2005 | Introduction to Creative Writing - Fiction (WIC) |
| :--- | :--- |
| ENG 2006 | Introduction to Creative Writing - Poetry (WIC) |
| ENG 2031 | World Literature - Landmark Texts |
| ENG 2032 | World Literature - Literatures in Translation |
| ENG 2041 | American Literature - Beginnings to 1865 |
| ENG 2042 | American Literature - 1865 to Present |
| ENG 2051 | British Literature - Beginnings to 1785 |
| ENG 2052 | British Literature - 1785 to Present |
| ENG 2060 | Balkan Literature |
| ENG 3000 | The Bible as Literature (WIC) |
| ENG 3011 | Public Speaking |
| ENG 3[4-9]NN | Genre and Topical Studies* (WIC) |
| ENG 3[4-9]NN | Major Authors* |
| ENG 3[4-9]NN | Topics in American Literature* (WIC) |
| ENG 3[4-9]NN | Topics in British Literature* (WIC) |
| ENG 3[4-9]NN | Topics in Creative Writing* (WIC) |
| ENG 3[4-9]NN | Topics in Literary Theory and Criticism* (WIC) |
| FLM 2020 | Film Criticism |
| FLM 2021 | Screenwriting (WIC) |
| FLM 3010 | Advanced Screenwriting (WIC) |
| THR 1030 | Beginning Acting |
| THR 2011 | Introduction to Theater |
| THR 2022 | Applied Theater |
| THR 2030 | Intermediate Acting |

*ENG topics courses may be repeated for credit as long as the precise topics differ.

## MATHEMATICS

The Mathematics major is based on a variety of courses in pure and applied mathematics. Students who complete the major will acquire a broad background in the fundamental branches of classical and modern analysis, algebra and discrete structures, differential equations and applications, probability theory, and both theoretical and applied statistics. The major will provide an invaluable opportunity for students interested in developing significant mathematical skills through a selection of advanced courses that will introduce them to some modern lines of contemporary mathematics and its applications to other sciences. The major prepares students for professional careers or advanced academic work not only in mathematics but also in many mathematics-intensive areas, including quantitative finance, actuary science, economics, computer science, natural sciences, and many more.

The Mathematics curriculum is designed to enable all graduates to achieve the following skill- or competency-based student outcomes:

- articulate basic and advanced mathematical information accurately and effectively;
- learn classical and modern mathematical theories, models, and techniques;
- show mastery of basic and specialized mathematical knowledge and skills;
- create models of real phenomena and analyze them using a broad background of methods from classical and modern analysis, algebra, discrete mathematics, probability theory, and theoretical and applied statistics;
- work as an effective individual and as a part of a team on problems and projects requiring specific mathematical knowledge; and,
- gain abilities to abstract essential information; make correct logical deductions; and read, understand, and construct solutions for multiple-step problems from various areas of pure and applied mathematics.

Some of our graduates have gone on to complete graduate degree programs in prestigious universities in the US, including Cornell, Duke, Johns Hopkins University, Northwestern University, the University of Maryland, the University of Pittsburgh, and Vanderbilt University. Some have participated in prestigious international summer schools, research conferences, and workshops such as the Weizmann Institute of Science in Rehovot, Israel; and the Abdus Salam International Centre for Theoretical Physics in Trieste, Italy.

Total: 36 credit hours

## Required Courses (21 credit hours)

MAT 1003 Calculus I
MAT 1004 Calculus II
MAT 1005 Elementary Linear Algebra and Analytical Geometry
MAT 2001 Mathematical Statistics
MAT 2005 Introduction to Abstract Algebra
MAT 2012 Calculus III - Multivariate Calculus and Geometry
MAT 2013 Introduction to Differential Equations

Elective Courses (15 credit hours)
Five additional MAT courses, at least three of which must be selected out of the following:

| MAT 2014 | Numerical Analysis |
| :--- | :--- |
| MAT 2025 | Advanced Linear Algebra |
| MAT 3013 | Calculus IV with Differential Geometry |
| MAT 3014 | Complex Analysis |
| MAT 3015 | Real Analysis |
| MAT 3017 | Dynamical Systems |
| MAT 3071 | Topology of Differentiable Manifolds |
| MAT 3[4-9]NN | Topics in Abstract Algebra |
| MAT 4091/92 | Senior Thesis |

The major requirements may be completed with any other Mathematics courses except MAT 1000 and MAT 1002.

NOTE: After consultation with the Mathematics faculty, one of the elective courses may be replaced with courses in other disciplines that use essential mathematics, such as COS 1050, COS 4060, ECO 3000, ECO 3010, ECO 4[4-9]NN, PHY 2010, PHY 2020, PHY 2030, or PHY 3010.

## Disciplinary Honors in Mathematics

Disciplinary honors may be given to a Mathematics major who upon graduation has

- achieved a GPA-in-major of at least 3.500;
- successfully completed and publicly defended a Mathematics senior thesis in front of a panel of Mathematics faculty; and,
- received a grade of A for the Mathematics senior thesis.

Based upon the overall performance in the Mathematics major and the thesis's sophistication and/or originality, the Mathematics faculty will decide whether or not to confer honors in Mathematics.

A completed senior thesis substitutes for the Bulgarian State Exam.

## MODERN LANGUAGES AND CULTURES

The major in Modern Languages and Cultures is designed for students who wish to refine their language skills in Bulgarian, French, German, or Spanish and gain a profound understanding and appreciation of key aspects of the cultures of Bulgarian, French, German, or Spanish-speaking societies. Modern Languages and Cultures majors will be challenged to interrogate concepts related to language, identity, communication, literature, film, arts, media, and politics. Moreover, they will develop vital skills in textual and socio-cultural analysis, critical thinking, research, oral and written communication, presentation, and problem-solving skills. The major can be easily combined with many disciplines offered at AUBG, such as Business Administration, Journalism and Mass Communication, European Studies, Political Science and International Relations, Information Systems, Economics, History, or Fine Arts.

Students are encouraged to complete a study abroad experience in a country, where they will use their language skills to interact with native speakers and gain a deeper understanding of various forms of literature, social, and cultural expression. Students may transfer back three pre-approved courses taken abroad towards the major.

The Modern Languages and Cultures program seeks to help graduates achieve the following learning outcomes:

- demonstrate advanced language proficiency in the target language;
- communicate fluently and appropriately with native or other competent speakers of the target language, maintaining a high degree of linguistic accuracy and complexity;
- present information and ideas in the target language (in written and oral forms) in a clear and effective manner;
- demonstrate a profound understanding of the target culture(s) and the cultural, ethnic, racial, and religious diversity in the contemporary societies;
- analyze relevant political, social, and historical features that shape culture(s);
- describe, analyze critically and evaluate the similarities and differences between the target language and culture(s) and their own;
- analyze and evaluate the perceptions, practices, and literary and artistic works in the target language across various mediums;
- act as cultural mediators in various multilingual and intercultural settings;
- define a research topic or area of interest in the target language and culture(s) and apply appropriate research methods to explore this topic thoroughly in both written and presentation formats.
NOTE: The major in Modern Languages and Cultures is available only as a single-diploma, American degree program.
Total: 36 credits


## German-language Focus

## Required (12 credit hours)

MLL 1075 Introduction to Language and Culture Studies
MLL 2025 Intermediate German: Perspectives on German-Speaking Cultures
MLL 2026 Intermediate German Composition and Conversation
MLL 3002 Modern Germany - Society, Politics, and Culture
Electives (18 or more credit hours)
MLL 1025 Introduction to German Language and Culture I
MLL 1026 Introduction to German Language and Culture II
MLL 2027 Intermediate German Reading
MLL 2075 Intercultural Communication (WIC)
MLL 3[4-9]NN Topics in German Language, Literature, and Film
MLL 4025 Advanced German
MLL 4092 Senior Project in German
MLL L[1-2]NN Special Topics in German Language and Culture
MLL L098 Independent Study in German Language and Culture
Additional Electives (6 credit hours maximum)
MLL courses in Spanish, French, and Bulgarian
ANT 1001 Introduction to Anthropology
BUS 2001 Management Information Systems
BUS 2060 Marketing
BUS 3040 Organizational Theory and Behavior
ENG 2010 Introduction to Literature
ENG 2032 World Literature - Literatures in Translation
EUR 1011 European Integration and Transformation of Diplomacy: From 1945 to Present
EUR 2012 EU Politics
EUR 2013 Comparative Politics [cross-listed as POS 2013]
JMC 1041 Communication, Media, and Society
JMC 1050 Writing for Media (WIC)
PHI 1001 Introduction to Philosophy
PHI 3004 Modern and Contemporary Political Philosophy (WIC)

POS 1002 Introduction to Global Politics
RLG 2001 Introduction to World Religions
Other courses as approved by the Department Chair and the Dean of Faculty.
French-language Focus
Required (12 credit hours)
MLL 1075 Introduction to Language and Culture Studies
MLL 2015 Intermediate French: Perspectives on French and Francophone Cultures
MLL 2016 Intermediate French Composition and Conversation
MLL 3001 Modern France - Society, Politics, and Culture
Electives (18 or more credit hours)

| MLL 1015 | Introduction to French Language and Culture I |
| :--- | :--- |
| MLL 1016 | Introduction to French Language and Culture II |
| MLL 2017 | Intermediate French Reading |
| MLL 2075 | Intercultural Communication (WIC) |
| MLL 3[4-9]NN | Topics in French Language, Literature, and Film (WIC) |
| MLL 4015 | Advanced French |
| MLL 4091 | Senior Project in French |
| MLL L[1-2]NN | Special Topics in French Language and Culture |
| MLL L098 | Independent Study in French Language and Culture |

Additional Electives (6 credit hours maximum)
MLL courses in Spanish, German, and Bulgarian
ANT 1001 Introduction to Anthropology
BUS 2001 Management Information Systems
BUS 2060 Marketing
BUS 3040 Organizational Theory and Behavior
ENG 2010 Introduction to Literature
ENG 2032 World Literature - Literatures in Translation
EUR 1011 European Integration and Transformation of Diplomacy: From 1945
to Present
EUR 2012 EU Politics
EUR 2013 Comparative Politics [cross-listed as POS 2013]
JMC 1041 Communication, Media, and Society
JMC 1050 Writing for Media (WIC)
PHI 1001 Introduction to Philosophy
POS 1002 Introduction to Global Politics
RLG 2001 Introduction to World Religions

Other courses as approved by the Department Chair and the Dean of Faculty.
Spanish-language Focus
Required (12 credit hours)
MLL 1075 Introduction to Language and Culture Studies
MLL 2055 Intermediate Spanish: Perspectives on Spanish-Speaking Cultures
MLL 2056 Intermediate Spanish Composition and Conversation

MLL 3003 Modern Spain - Society, Politics, and Culture
Electives (18 credit hours or more)

| MLL 1055 | Introduction to Spanish Language and Culture I |
| :--- | :--- |
| MLL 1056 | Introduction to Spanish Language and Culture II |
| MLL 2057 | Intermediate Spanish Reading |
| MLL 2075 | Intercultural Communication (WIC) |
| MLL 3[4-9]NN | Topics in Spanish Language and Hispanic Literature and Film |
| MLL 4055 | Advanced Spanish |
| MLL 4094 | Senior Project in Spanish |
| MLL L[1-2]NN | Special Topics in Spanish Language and Culture |
| MLL L098 | Independent Study in Spanish Language and Culture |

Additional Electives (6 credit hours maximum)
MLL courses in French, German, and Bulgarian
ANT 1001 Introduction to Anthropology
BUS 2001 Management Information Systems
BUS 2060 Marketing
BUS 3040 Organizational Theory and Behavior
ENG 2010 Introduction to Literature
ENG 2032 World Literature - Literatures in Translation
EUR 1011 European Integration and Transformation of Diplomacy: From 1945 to Present
EUR 2012 EU Politics
EUR 2013 Comparative Politics [cross-listed as POS 2013]
FAR 3010 Music in Latin American Culture
JMC 1041 Communication, Media, and Society
JMC 1050 Writing for Media (WIC)
PHI 1001 Introduction to Philosophy
POS 1002 Introduction to Global Politics
RLG 2001 Introduction to World Religions
Bulgarian-language Focus
Required (12 credit hours)
MLL 1075 Introduction to Language and Culture Studies
MLL 1036 Introduction to Bulgarian Language and Culture II
MLL 2035 Intermediate Bulgarian: Perspectives on Bulgarian Culture
MLL 2037 Intermediate Bulgarian Reading
Electives (18 credit hours or more)

| MLL 1035 | Introduction to Bulgarian Language and Culture I |
| :--- | :--- |
| MLL 2075 | Intercultural Communication (WIC) |
| MLL 3[4-9]NN | Topics in Bulgarian Language, Literature, and Film |
| MLL 4035 | Advanced Bulgarian |
| MLL 4093 | Senior Project in Bulgarian |
| MLL L[1-2]NN | Special Topics in Bulgarian Language and Culture |
| MLL L098 | Independent Study in Bulgarian Language and Culture |
| ENG 2060 | Balkan Literature |
| FAR 3009 | Bulgarian Folk Music |


#### Abstract

HTY 2024 Civilizations at the Crossroads: The Bulgarian Case POS 3001 Bulgarian Government and Politics Additional Electives ( 6 credit hours maximum) MLL courses in Spanish, German, and French ANT 1001 Introduction to Anthropology BUS 2001 Management Information Systems BUS 2060 Marketing BUS 3040 Organizational Theory and Behavior ENG 2010 Introduction to Literature ENG 2032 World Literature - Literatures in Translation EUR 1011 European Integration and Transformation of Diplomacy: From 1945 to Present EUR 2012 EU Politics EUR 2013 Comparative Politics [cross-listed as POS 2013] JMC 1041 Communication, Media, and Society JMC 1050 Writing for Media (WIC) PHI 1001 Introduction to Philosophy POS 1002 Introduction to Global Politics RLG 2001 Introduction to World Religions Other courses as approved by the Department Chair and the Dean of Faculty. MLL 1036/ 2015/ 2025/ 2055 may be waived and replaced with an elective in French/ German/Spanish/Bulgarian. The subject of the courses MLL L[1-2]NN Special Topics in German/French/Spanish/Bulgarian Language and Culture and MLL L098 Independent Study in German/French/Spanish/Bulgarian Language and Culture and their descriptions are defined for every particular offering. Students must consult with their language instructor on when such a course will be offered. Special Topics, Topics classes, and Independent Study courses in the target language may be repeated for credit as long as the precise topic is different.

Students are encouraged to complete a study abroad experience in a country where the language of study is spoken. No more than three courses that have been taken abroad may be counted for the major.


## PHYSICS

The Physics major gives students a solid understanding of the most fundamental laws of nature - from the microscopic world of subatomic particles to the scale of the whole Universe. As an exact natural science, physics is an invaluable venue to understand the method of scientific investigation, its powers, and limitations. Our students develop strong analytical and quantitative skills and the ability to apply a variety of mathematical models to natural phenomena. The laboratory component of the curriculum trains them to perform real-world observations, collect and analyze data, and compare experimental results with theoretical predictions.

Classical and modern physics cannot be separated from mathematics. Mathematics seems to be the language in which the laws of nature are written, and thus, mathematical theories have influenced enormously the development of physics. At the same time, many fields of mathematics emerged driven by the needs of physics. A student completing our Physics major develops a strong working mathematical knowledge, intuition, and skills.

Our required curriculum gives the necessary theoretical and practical minimum for every physicist with courses on general physics, mechanics, quantum physics, electricity and magnetism, and thermodynamics and statistical physics. Then our students can choose different paths ranging from theoretical and mathematical physics to applied areas such as materials science and computational physics.

Students completing the major can continue their education or pursue a career not only in physics but also in chemistry, biology, mathematics, engineering, economics, and finance.

The Physics curriculum is designed to ensure that students achieve the following competencies and skills:

- Acquire a solid understanding of the basic laws of nature;
- Develop experimental, observational, and other technical skills and the ability to collect, process, and analyze data;
- Practice the application of various mathematical methods and theories to solving physics problems and achieve a working understanding of the mathematics involved;
- Build an understanding of the method of scientific investigation - from observation, to building a model/hypothesis, to verification;
- Develop strong analytical and quantitative skills; and,
- Explore a wide range of applications of the acquired knowledge and methods in and outside of physics.

Students graduating with a Bachelor's degree in Physics are well-prepared for a graduate study in physics, but also in other STEM (Science, Technology, Engineering, and Mathematics) fields. According to an American Institute of Physics study, about 60\% of physics graduates with Bachelor's degrees in the U.S. continue their studies in graduate school, while the remaining $40 \%$ enter the workforce directly at various job positions, requiring analytical, technical, and problem-solving skills.

Among the latter, more than 50\% enter the STEM private sector, about 10\% become high school teachers, and the same number take jobs in government and national laboratories.

The Physics major provides a good option for students pursuing a double major, and whose other major requires strong analytical, quantitative, deductive, and modeling skills.

Total: 38 credit hours
Required Courses (23 credit hours)
PHY 1010 Mechanics and Thermodynamics
PHY 1020 Electromagnetism, Relativity, and Quantum Physics
PHY 2010 Classical Mechanics
PHY 2020 Theory of Electromagnetism
PHY 2030 Quantum Physics
PHY 3010 Thermodynamics and Statistical Mechanics
MAT 2012 Calculus III - Multivariate Calculus and Geometry

Electives (15 credit hours)
At least six credit hours chosen from:
PHY 1060 Astronomy
PHY 2060 Physical Electronics
PHY 3020 Advanced Quantum Physics
PHY 3050 Cosmology and Astrophysics
PHY 4020 Condensed Matter Physics
PHY 4030 Quantum Field Theory
PHY 4040 Gravity and General Relativity
PHY 4060 Materials Science
PHY $4091 / 92$ Senior Thesis I/II

At most nine credit hours chosen from:
COS 2030 Basics in Java Programming
COS 3040 Programming in Python
COS 4040 Computer Networks
COS 4070 Artificial Intelligence and AI Programming
COS 4080 Data mining
ECO 3010 Econometrics I (WIC)
ECO 4008 Economic Dynamics
INF 4080 Big Data Analytics
MAT 2001 Mathematical Statistics
MAT 2013 Introduction to Differential Equations
MAT 2014 Numerical Analysis
MAT 2025 Advanced Linear Algebra
MAT 3013 Calculus IV with Differential Geometry
MAT 3014 Complex Analysis
MAT 3017 Dynamical Systems
MAT 3101 Partial Differential Equations
MAT 4102 Lie Algebras
SCI 1060 Introduction to Environmental Science

## Disciplinary Honors in Physics

In order to be considered for receiving a degree in Physics with honors, a student must have a 3.500 or higher in-major GPA and defend a Physics senior thesis with a grade of A. Based upon the overall performance in the Physics major and the thesis' sophistication and/or originality, the faculty in the Department of Mathematics and Science will decide whether or not to confer honors in Physics.

## POLITICAL SCIENCE AND INTERNATIONAL RELATIONS

Globalization, liberalization, migration, regionalization, integration, revolution, digitalization, climate change, demographic change, interdependence. We may hear these words and may find it difficult to make sense of them. Still, they affect us.

In our world of continuous change, we need to understand the forces and actors that affect how we think, how we work, how we live, and how we live with others. The major in Political Science and International Relations prepares and encourages you to recognize, analyze, and evaluate the role of major actors, structures, and processes in our world.

A more developed understanding of the world allows you, the citizen, to choose and advocate better public policies on the local, national, and global levels. It allows you, the person, to approach problems from other viewpoints and develop different solutions that others may not see.

The Political Science and International Relations program seeks to help you achieve the following learning outcomes over the course of your studies:

- Understand political processes and institutions at the local, national, regional, and global levels;
- Appreciate other viewpoints, cultures, and identities;
- Consider the ethical implications of political issues, institutions, and processes;
- Research political issues and policy problems using appropriate methodologies;
- Identify relevant information gathered from reliable sources;
- Communicate clearly in a variety of formats; and,
- Interact with others effectively to organize and complete projects.

The Political Science and International Relations major is traditionally considered excellent training for careers in government and diplomatic service, law, international organizations, non-governmental organizations, and businesses that work with the public sector, as well as further education in graduate programs.

Graduates of the Political Science and International Relations program have gone on to complete graduate programs in politics and other fields at prestigious universities such as Harvard University, the College of Europe, the London School of Economics and Political Science, Princeton University, Oxford University, Stanford University, and the University of Pennsylvania. Graduates have gone on to careers in European and North American universities, non-governmental organizations, national ministries, European Union institutions, corporations, and private companies.

Total: 32 credit hours
Required Courses (5 courses)
POS 1001 Introduction to Politics
POS 1002 Introduction to Global Politics
POS 1[4-9]NN Topics in Contemporary Politics
or POS 1004 Model UN Preparation
POS 2013 Comparative Politics
or EUR 2013 Comparative Politics
POS 2002 Foreign Policy Analysis (WIC)
Elective Courses
Three courses out of the following:
EUR 2012 EU Politics
POS 3001 Bulgarian Government and Politics
POS 3003 Conflict and Conflict Resolution
POS 3004 Global Political Economy
POS 3005 International Law and Organizations
POS 3006 Public Policy Analysis

POS 3007 Research Methods (also listed as EUR 3007)
POS 3008 Political Communication
Nine credit hours out of the following:
POS 4081 Internship*
POS 4[4-9]NN Topics in Politics**

* MLL 3001, 3002, or 3003 may be substituted for POS 4081.
** POS 4[4-9]NN may be repeated for credit as long as the precise topic is different. POS majors may substitute one course with a non-POS designator for POS Topics credit toward the major from the following: ECO 3010, PHI 3004, and any EUR-designated course at the 4000 level.


## Disciplinary Honors in Political Science and International Relations

To fulfill the requirements for a degree with honors in Political Science and International Relations students must have a 3.500 or higher GPA in courses counted toward the major and earn a grade of B+ or above in POS 4092 Senior Thesis.

A successfully completed senior thesis substitutes for the Bulgarian State Exam, but POS 4092 does not count as credit hours earned towards a POS major.

## PSYCHOLOGY

The major in Psychology helps students to understand human behavior and mental processes and allows them to understand better how people think, act, and feel; in other words, everything that people do. The priority of the Psychology major is to equip dou-ble-major students with specific skills and knowledge directly applicable to professional contexts across the most popular majors at AUBG.

The Psychology major provides both the theoretical foundation and the practical empirical knowledge and tools necessary to understand and critically evaluate psychological research and its applications.

The Psychology curriculum is designed to help students achieve the following goals:

- Possess general knowledge of psychology, the various fields of psychological study, and the role of psychology in contemporary society;
- Understand the scientific method, design psychological experiments, the techniques to gather quantitative and qualitative data, and how statistical analysis is used to report the results of psychological experiments;
- Possess basic knowledge of developmental psychology, psychopathology and mental illness, and human personality that influence behavior;
- Possess general knowledge of how physiological processes influence psychology and behavior;
- Possess knowledge of consumer behavior and organizational psychology, such as leadership, employee performance, team building, and human resources and compensation issues;
- Possess knowledge of and applied skills to do community-level research and to design social interventions, including the skills to evaluate social programs and the impact of social context on human behavior; and,
- Students are given the opportunity to clearly define an advanced, self-directed research topic or area of interest and be able to explore this topic thoroughly in both written and presentation formats.

The Psychology program trains students to think critically and apply psychological methods and knowledge to professional settings, such as business administration, economics, journalism, and media communications. These include understanding and predicting organizational behavior, leadership and team-building, conducting focus groups, interviewing skills and text analysis, community engagement, social change, and understanding human behavior in social contexts, and personality and psychopathology.

A Psychology major is increasingly valued by employers who value the analytical and reasoning skills it gives graduates. A secondary priority is placed on developing research skills to prepare students wishing to pursue graduate degrees in psychology.

NOTE: The Psychology major is available only as a single-diploma, American degree program.

Total: 32 credit hours
Required Courses (9 credit hours)

| PSY 1001 | Introduction to Psychology |
| :--- | :--- |
| PSY 1002 | Introduction to Social Psychology |
| PSY 2000 | Psychology Research Methods |

Elective Courses (23 credit hours)
A minimum of twelve credit hours must come from the following courses:

| PSY 2002 | Abnormal Psychology |
| :--- | :--- |
| PSY 2003 | Personality Theory |
| PSY 3002 | Developmental Psychology |
| PSY 3003 | Cognitive Psychology |
| PSY 3004 | Physiological Psychology |
| PSY 3005 | Psychology of Social Change |

The following courses also count as electives in Psychology:

| BUS 3040 | Organizational Theory and Behavior |
| :--- | :--- |
| BUS 3061 | Consumer Behavior |
| MLL 2075 | Intercultural Communication (WIC) |
| POS 4409 | Topics in Politics: The Social Brain |
| PSY 3001 | Capstone Project <br> and PSY 4001 Research Project <br> PSY 3[4-9]NN |
| Topics in Psychology |  |
| PSY 4[4-9]NN | Advanced Topics in Psychology |
| PSY 4081 | Internship |

## SELF-DESIGNED MAJOR

As a liberal arts institution, AUBG encourages students to develop and utilize their knowledge across areas of study, and the Self-Designed Major (SDM) is designed to allow this by fostering a broader understanding of academic knowledge and methodologies. This degree offers students an opportunity for a unique, intensive educational
and research experience through a self-designed program. Examples of interdisciplinary fields for an SDM might include the following:

Twentieth-Century Cultural Studies<br>Ancient Studies<br>Business Communications and Public Relations<br>Eastern European Studies<br>Early Modern Studies<br>Environmental Policy<br>Film Studies<br>Marketing and Communication<br>Medieval and Renaissance Studies<br>Modern Languages and Cultures<br>Performing and Visual Arts<br>Political Communication<br>Social Sciences<br>Theater and Film<br>Visual Communications<br>Women's Studies

NOTE: The Self-Designed Major is available only as a single-diploma, American degree program.
This SDM is offered for students with exceptional motivation, vision, and creativity. In consultation with faculty members, the student creates a unique plan of study that is not part of the current AUBG curriculum and that bridges two or more content areas (other than two major program areas) and is not a subcomponent of one major or minor discipline. The result is an interdisciplinary degree that focuses on integrated learning in multiple areas with sufficient depth to conduct research across fields of knowledge.

Students completing an SDM will receive diplomas with their specific, interdisciplinary field listed as the title of the degree (e.g., "B.A. in Political Communication" or "B.A. in Women's Studies").

Students graduating with a Self-Designed Major will be able to do the following:

- develop critical thinking skills by locating, identifying, and utilizing the relationships between academic disciplines;
- synthesize theories, methodologies, and experiences gained from at least two disciplines;
- demonstrate mastery of interdisciplinary praxis (i.e., the ability to turn multiple theories and knowledge bases into fully realized, concrete demonstrations of new knowledge and applications); and,
- value the pursuit of academic knowledge utilizing creative and individualized objectives that result in intellectual growth.


## Requirements of the Self-Designed Major

A self-designed program requires well-developed thinking skills, a strong sense of academic motivation, a keen interest in exploring linkages in fields of study, and strong self-discipline. Working with a discipline-appropriate faculty member, the interested student must develop a proposal for a Self-Designed Major that is intellectually cohesive and does not duplicate other educational learning opportunities available through minors and other majors, singularly or in combination. The student will work with this
faculty member to develop an academically sound and intellectually rigorous SDM proposal that will be reviewed by the Self-Designed Major Committee for approval as a single-diploma major.

## Proposal

The proposal is written in conjunction with a faculty member who will serve as the chair of the student's program. Proposal forms for the SDM are available at the Registrar's Office.

The proposal will be reviewed by the Self-Designed Major Committee composed of three faculty members (one from the humanities, one from the social sciences, and one from the sciences or math disciplines). The Committee will examine the proposal for clarity and precision of focus; the intellectual and methodological skills to be acquired from the proposed plan of study; and the plan's divergence of content, intent, and ethos from currently offered programs.
Total: 36 credit hours
Required Courses (4 credit hours)
SDM 3001 Capstone Project
SDM 4001 Senior Thesis
NOTE: Students must have a cumulative GPA of 3.500 to enroll in SDM 3001.
Elective Courses (32 credit hours)
18 credit hours completed at the 3000-and/or 4000-level No more than 18 credit hours from any one discipline

With approval, students may transfer up to sixteen credit hours from other accredited institutions and may take up to six credits of independent study. Policies on dou-ble-counting courses for majors and minors apply to this program, as do all General Education requirements.

## MINOR PROGRAMS

In addition to its fourteen majors, AUBG also offers twenty-one minor programs. This section contains descriptions and requirements for these programs.

## COMPUTER SCIENCE

The Computer Science minor is available to students majoring in other disciplines, such as mathematics and economics, who wish to study some aspects of a traditional computer science curriculum but who are unable to take the full Computer Science major.

The Computer Science minor curriculum is designed to enable students to show mastery of some computer science knowledge and skills by meeting the following skill- and competency-based outcomes:

- demonstrate an understanding of and ability to apply current theories, models, techniques, and technologies that provide a basis for problem-solving;
- work as an effective individual and as part of a team to develop and deliver quality software;
- have the ability to communicate effectively both orally and in writing;
- be aware of critical ethical issues affecting computer science and their responsibilities as computer science professionals; and,
- learn new theories, models, techniques, and technologies as they emerge and appreciate the necessity of such continuing professional development.

Typical employment positions for graduates include programmer/analyst, systems analyst, software quality assurance analyst, network systems and data communications analyst, internet developer or web designer, database administrator, system administrator, or network administrator.

Total: 18 credit hours
To complete the requirements for a Computer Science minor, a student must complete one required course and fifteen credit hours from the list of elective courses, with at least one course chosen from each group.

Required
COS 1020 C++ Programming (or placement test)
Since the basic programming language used across the COS curriculum is C++, every student must demonstrate an appropriate level of C++ expertise by passing either a placement test or the course COS 1020. Students who pass the placement test may choose another course from the list of electives. Students who fail or do not take the placement test must take COS 1020.

## Electives

Fifteen credit hours with at least one course chosen from each of the following groups.

## Fundamentals

COS 1050 Discrete Structures
COS 2035 Computer Architecture

COS 3031 Operating Systems

## Software Development

COS 2021 Fundamental Data Structures
COS 3015 Software Engineering
COS 4060 Algorithms

## Advanced Topics

COS 2031 Introduction to UNIX
COS 4040 Computer Networks
COS 4070 Artificial Intelligence and AI Programming
All prerequisites, procedures, and other conditions specified for any of the courses in the Computer Science major apply to the courses in the minor as well.

## CREATIVE WRITING

The Creative Writing minor is an interdisciplinary program appropriate for students who wish to study both the practical and theoretical aspects of creative writing. The program provides a strong foundation for those who may wish to pursue a career in creative writing but will complement any major. With a focus on fiction writing, poetry, screenwriting or non-fiction writing, the coursework develops not only writing and critical thinking abilities but also enhances creativity and imagination, skills which will aid any career. The minor provides courses from the Departments of Literature and Theatre, and Journalism and Mass Communication and complements the majors in each of these Departments.

The minor in Creative Writing will enable students to:

- read creative texts with close attention to language and form;
- understand terminology, structure, and formatting unique to creative texts;
- understand the history and current conventions of publishing and script to film;
- analyze texts in terms of their aesthetic dimensions and the formal decisions of the authors;
- deepen their ability for observation and creative problem-solving;
- produce numerous creative works.

Total: 20 credit hours
Required Courses (4 credit hours)
One of the following:
ENG 2005 Introduction to Creative Writing - Fiction
ENG 2006 Introduction to Creative Writing - Poetry
Elective Courses (16 credit hours)
JMC $1050 \quad$ Writing for Media
FLM 2021 Introduction to Screenwriting
FLM 3010 Advanced Screenwriting
ENG 3005 Advanced Fiction Workshop

ENG 3[4-9]NN Topics in Creative Writing
JMC 4405 Creative Nonfiction Writing
At least two courses must be at the 3000- or 4000-level.
A student may count an independent study toward the minor with the approval of both the Department of Literature and Theater and Journalism and Mass Communication.

## ECONOMICS

The Economics minor provides a program of study of micro- and macroeconomics in both theoretical and applied courses so that students will have significant exposure to economic reasoning and analysis. Although less rigorous than the Economics major, the Economics minor will be useful to students preparing for professional careers in business or for graduate study in a variety of other fields in which economic analysis is complementary to the advanced practice of the discipline.
Total: 18 credit hours

## Required Courses (9 credit hours)

ECO 1001 Principles of Microeconomics
ECO 1002 Principles of Macroeconomics
ECO 3001 Intermediate Microeconomics or ECO 3002 Intermediate Macroeconomics

Elective Courses (9 credit hours)
Any other ECO courses.

## ENTREPRENEURSHIP

The Entrepreneurship minor is appropriate for students who wish to develop a business or work for a startup. The Entrepreneurship minor complements other majors at AUBG by teaching non-business students how to turn their passion into a business.

The Minor in Entrepreneurship will enable students to understand

- the vocabulary of accounting;
- the principles of marketing a new product or startup;
- the development of a business plan and the pursuit of funding;
- the creation of a business model that strives for continuous innovation; and,
- the management of conflict and change within an organization.

Total: 18 credit hours
Required Courses (9 credit hours)
ENT 2020 Financial Accounting for Entrepreneurs
ENT 2061 Marketing for Entrepreneurs
ENT 3000 Entrepreneurship

Elective Courses (9 credit hours)
ENT 4002 Entrepreneurship Internship
ENT 4040 Conflict Management
ENT 4041 Change Management
ENT 4[4-9]NN Topics in Entrepreneurship
ENT 4[4-9]NN Topics in Entrepreneurship Practice
EUR 3003 Policies and Policy-Making in the EU (WIC)

## EUROPEAN STUDIES

The European Studies minor provides the opportunity for students to supplement another academic major with a series of courses designed to familiarize them with the issues and policies of the European Union and its enlargement.

Total: 18 credit hours
Required Courses (9 credit hours)
EUR 1011 European Integration and Transformation of Diplomacy: From 1945 to Present
EUR 2012 EU Politics
EUR 2013 Comparative Politics
Elective Courses (9 credit hours)
Six credit hours out of the following:
EUR 3003 Policies and Policy-Making in the EU (WIC)
EUR 3020 Internal Market and EU Competition Law
EUR 3021 EU Project Writing
EUR 3022 Lobbying and Advocacy in the European Union: Interest Groups and NGOs

Three credit hours out of the following:
EUR 3007 Research Methods (also listed as POS 3007)
EUR 4[4-9]NN Topics in European Politics
EUR 4[4-9]NN Topics in Areas Related to the European Union

## FILM AND THEATER STUDIES

The Film and Theater Studies minor is an interdisciplinary program appropriate for students who wish to study both the practical and theoretical aspects of film and theater production. The program provides a good foundation for understanding the main issues of film criticism and theory as well as basic training in theater and film production. Combining introductory courses in film analysis and theater with electives from the Departments of Literature and Theater, Journalism and Mass Communication, and History and Civilizations, the minor complements the majors in each of these respective departments.

Total: 6 courses

Required Courses (2 courses)
FLM 2020 Film Criticism
THR 2011 Introduction to Theater
Elective Courses (4 courses)
At least two courses from the following in film and theater production:
FLM 2021 Screenwriting (WIC)
JMC 2033 Introduction to Cinematography
THR 2022 Applied Theater
FLM 4000 Internship
At least two courses from the following in film theory and history:

| FLM 3010 | Advanced Screenwriting (WIC) <br> FLM 3400 <br> Topics in Film: Psychoanalysis and Cinema (WIC) <br> FLM 3401 |
| :--- | :--- |
| Topics in Film: From Stage to Screen: Film Adaptation of Dra- <br> matic Texts (WIC) |  |
| FLM 3402 | Topics in Film: History, Memory, and Narrative in Balkan Cine- <br> ma |
| FLM 3[4-9]NN | Topics in Film (WIC) |
| FLM 4000 | Internship |
| HTY 3013 | American History and Film - Part I (1950s and 1960s) |
| HTY 3015 | American History and Film - Part II (1970s and 1980s) |
| JMC 3063 | History of Documentary Film |
| JMC 4044 | Documentary Filmmaking <br> THR 1030 |
| Beginning Acting |  |
| THR 2030 | Intermediate Acting |

At least two of the six courses taken for the minor must be at the 3000 - or 4000 -level.
A student may undertake a project as an independent study with the approval of the chairs of the departments of Literature and Theater and Journalism and Mass Communication.

## FINANCE

The Finance minor gives students in all majors the opportunity to acquire the business and professional knowledge, competencies, and values needed to deal with key managerial issues, to recommend effective solutions to real-world problems, and to prepare them for successful careers in finance.

Total: 18 credit hours
Required Courses (12 credit hours)
BUS 3030 Corporate Finance I
BUS 4030 Corporate finance II
BUS 4031 Investment and Portfolio Management
BUS 4033 Company Valuation and Value Creation

Elective Courses (6 credit hours)
Two courses out of the following:

| BUS 4090 | Senior Project |
| :--- | :--- |
| BUS 4[4-9]NN | Topics in Finance Practice |
| BUS 4[4-9]NN | Topics in Finance: Finance of Innovation |
| BUS 4[4-9]NN | Topics in Finance: Financial Modeling |
| BUS 4[4-9]NN | Topics in Finance: Machine Learning in Finance |
| BUS 4[4-9]NN | Topics in Finance: Risk Management |
| BUS 4[4-9]NN | Topics in Finance: Visual Statistics and Analytics in Finance |
| ECO 2012 | Money and Banking |
| ECO 2015 | International Finance |
| ECO 3010 | Econometrics I |
| ECO 3011 | Econometrics II |
| ECO 4005 | Time Series Econometrics |
| ECO 4006 | Macroeconomics and Crises |
| ECO 4[4-9]NN | Topics in Econometrics |
| MAT 4051 | Mathematical Finance |

NOTE: Students must pass all courses in the Finance minor with a grade of C or higher.

## FINE ARTS

The Fine Arts minor provides an interdisciplinary approach to creative human expression for students interested in artistic performance, process, and inquiry. Students have flexibility in designing their course of study within the minor and may choose to acquire either an in-depth understanding of a particular performance or process art (such as music or theater) or a broader critical awareness of the visual and performing arts.

Students pursuing the Fine Arts minor are also encouraged to develop a portfolio documenting their creative activities at AUBG. This personal archive will generally consist of written programs, lists of repertoire studied and performed, samples of creative work, and other evidence of creative achievements, including participation in public performances and/or exhibitions, as part of their study toward the minor.

Total: 18 credit hours
Required Courses (12 credit hours)
One course out of the following:
FAR 1003 Introduction to Applied Music (Piano, Voice, or Harp)
FAR 1009 Music Theory
THR 2011 Introduction to Theater
One course out of the following:
FAR 3007 History of Jazz
FAR 3009 Bulgarian Folk Music
FAR 3010 Music in Latin American Culture
Courses totaling six credit hours out of the following:
FAR 1005 AUBG Choir
FAR 1021 Beginning Drawing
FAR 1022 Intermediate Drawing

FAR 2003 Intermediate Applied Music (Piano, Voice, or Harp)
FAR 4003 Advanced Applied Music (Piano, Voice, or Harp)
THR 1030 Beginning Acting
THR 2022 Applied Theater
THR 2030 Intermediate Acting
Elective Courses (6 credit hours)
Additional FAR courses other than those taken as required courses.

## HISTORY

The History minor is for students who want to go beyond the Historical Analysis component of the General Education curriculum but who do not wish to complete the History and Civilizations major. It complements other programs of study at AUBG both by enhancing tools of analysis and by providing greater historical context for many other courses offered at AUBG.

Total: 18 credit hours
Required Courses (6 credit hours)
HTY 1001 Global History to 1500
HTY 1002 Global History since 1500
Elective Courses (12 credit hours)
Six credit hours out of the following:

| HTY 2025 | Contemporary Balkans, 1918-2000 |
| :--- | :--- |
| HTY 3001 | Falsifications in History |
| HTY 3011 | History of Islam and Islamic Civilization |
| HTY 3013 | American History and Film - Part I (1950s and 1960s) |
| HTY 3014 | Economic History |
| HTY 3015 | American History and Film - Part II (1970s and 1980s) |
| HTY 3[4-9]NN | Topics in European History* |
| HTY 3[4-9]NN | Topics in Southeast European History* |
| HTY 3[4-9]NN | Topics in Ottoman History* |
| HTY 3[4-9]NN | Topics in American History* |
| HTY 3[4-9]NN | Topics in Global History* |
| HTY 4001 | Critical Issues in History* (WIC) |
| *Topics courses |  |

Six credit hours out of any additional HTY courses.

## INFORMATION SYSTEMS

The minor is designed to provide knowledge and skills in the area of information systems and to provide courses oriented to a better understanding of IT problems, methods of analysis, and techniques for problem-solving.

The curriculum of the Information Systems minor is designed to enable students to develop the following skill- or competency-based outcomes:

- provide knowledge about existing computer languages, development environments, and technologies;
- develop skills to specify, implement, and monitor the development of an information system;
- create an understanding of the role of information as a strategic resource as well as the specific problems in its management;
- develop skills to utilize better the positive effects of implementing comput-er-based information technologies while avoiding negative results and possible conflicts between people and technology;
- provide knowledge about models, measurements, and optimization techniques; and,
- develop effective communication skills in creating and implementing information systems solutions.

Total: 18 credit hours
Required Courses (9 credit hours)

$$
\begin{aligned}
& \text { INF } 1030 \text { Basics in C\# Programming (or placement test) } \\
& \text { INF } 2070 \\
& \text { Analysis and Design of Information Systems } \\
& \text { INF } 2080
\end{aligned}
$$

Since the basic programming language used across the INF curriculum is C\#, every student must demonstrate an appropriate level of C\# expertise by passing either a placement test or the course INF 1030. Students who pass the placement test may choose another course from the list of electives. Students who fail or do not take the placement test must take INF 1030.

Elective Courses (9 credit hours)
At least six credit hours out of the following:

| INF 1050 | Personal Productivity with Information Technologies |
| :--- | :--- |
| INF 2040 | Website Development |
| INF 3035 | Web Server Technologies |
| INF 3070 | Information Security |
| INF 3075 | Web-Client Technologies |
| INF 4040 | Technologies for Web-based Information Systems |
| INF 4050 | Information Systems Project Management |
| INF 4080 | Big Data Analytics |

No more than three credit hours may be chosen out of the following:
ECO 3000 Quantitative Methods in Economics
ECO 3010 Econometrics I (WIC)
JMC 4011 Design and Layout
MAT 2001 Mathematical Statistics
MAT 2014 Numerical Analysis
MLL 10XX German/French/Spanish*
MLL 20XX German/French/Spanish*

* Only one MLL course at either the 1000- or the 2000-level may be counted for INF
minor credits.

All prerequisites, procedures, and other conditions specified for any of the courses in the Information Systems major apply to the courses in the minor as well.

## INTEGRATED MARKETING COMMUNICATIONS

The minor in Integrated Marketing Communications enables interested students to build advanced skills that are in demand across a variety of professional arenas. The minor is geared towards students interested in demonstrating a specific skill/knowledge set in marketing and communications to enhance their majors. The minor will be structured to help students gain advanced knowledge in marketing and communications, as well as specific skills that are directly applicable to professional contexts across different fields. A strong focus is placed on developing specific capacities that are in demand in the contemporary professional arena, such as social media communications.

By the completion of the Integrated Marketing Communications minor, students will possess

- general knowledge of marketing and the role of media in society;
- working knowledge of how to conceive of, conduct interviews for, report, and write accurate, informative, and original news stories from multiple sources;
- knowledge of public relations and advertising tools (such as press releases, e-mails, and social media) to communicate an organization's mission internally and externally;
- knowledge of and practical skills in the communication tools necessary for a successful integrated marketing communications plan; and,
- advanced professional skills that can be applied across different professional contexts (public and private sector, profit or not-for-profit, multinational companies, startups, etc.).

Total: 19 credit hours
Required Courses (13 credit hours)
BUS 2060 Marketing (or ENT 2061 Marketing for Entrepreneurs)
BUS 3062 Marketing Research
JMC 1041 Communication, Media, and Society
JMC 1050 Writing for Media (WIC)
Elective Courses (6 credit hours)
BUS 3061 Consumer Behavior
BUS 4[4-9]NN Topics in Marketing Practice
BUS 4[4-9]NN Topics in Marketing
JMC 2020 Digital Storytelling
JMC 3070 Public Relations Fundamentals
JMC 3089 Advertising Fundamentals
JMC 4[4-9]NN Topics in JMC

## JOURNALISM AND MASS COMMUNICATION

The Journalism and Mass Communication minor introduces students to the theoretical framework of the fundamentals of journalism and mass communication and gives students the opportunity to develop professional skills in information gathering, critical thinking and analysis, writing, editing, and reporting. The electives allow students to choose an area of interest for further development. The skills taught in the courses of a JMC minor apply to most professions as they involve learning to communicate clearly, concisely, and effectively through text and images.

Total: 19 credit hours
Required Courses (16 credit hours)
JMC 1041 Communication, Media, and Society
JMC 1050 Writing for Media (WIC)
JMC 2000 Visual Communication
JMC 2020 Digital Storytelling
JMC 3056 Media Law and Ethics
Elective Courses (3 credit hours)
Any other JMC course, BUS 2060 Marketing (or ENT 2061 Marketing for Entrepreneurs), INF 2040 Website Development, or MLL 2075 Intercultural Communication.

## LITERATURE

The purpose of the Literature minor is to offer students interested in literature the opportunity to study in-depth canonical texts and contemporary works or even delve into producing their own literary texts. The Literature minor is designed to initiate students into the diverse literatures of the world in order to sharpen their awareness of the imagination's power to represent and shape human life and thought within and across cultural boundaries.

The objectives of the Literature minor are

- to help students develop their ability to read closely and analyze literary texts;
- to help students understand the place of literature in the larger cultural context of representative texts;
- to help students hone their skills in researching and writing about literature; and/or,
- to help students produce pieces of poetry or prose of their own and offer critiques of their peers' writing in a real context.

Total: 18 credit hours
Required Course (3 credit hours)
ENG 2010 Introduction to Literature*
*This course must be completed before students take 3000-level courses.

Elective Courses (15 credit hours)
At least three credit hours out of the following:

$$
\text { ENG } 2005 \text { Introduction to Creative Writing - Fiction (WIC) }
$$

ENG 2006 Introduction to Creative Writing - Poetry (WIC)
ENG 2031 World Literature - Landmark Texts
ENG 2032 World Literature - Literatures in Translation
ENG 2041 American Literature - Beginnings to 1865
ENG 2042 American Literature - 1865 to Present
ENG 2051 British Literature - Beginnings to 1785
ENG 2052 British Literature - 1785 to Present
ENG 2060 Balkan Literature
At least nine credit hours out of the following:

```
ENG 3000 The Bible as Literature (WIC)
ENG 3088 Shakespeare (WIC)
ENG 3[4-9]NN Genre and Topical Studies (WIC)
ENG 3[4-9]NN Major Authors
ENG 3[4-9]NN Topics in American Literature (WIC)
ENG 3[4-9]NN Topics in British Literature (WIC)
ENG 3[4-9]NN Topics in Literary Theory and Criticism (WIC)
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## MATHEMATICS

The Mathematics minor is based on a diversity of courses in pure and applied mathematics. Students who complete the minor will acquire an essential background in some important branches of classical mathematics and statistics and their applications. The minor will also provide an opportunity for students to develop significant mathematical skills through a selection of advanced courses that will introduce them to some modern lines of contemporary mathematics and its applications to other sciences.

## Total: 18 credit hours

Required Courses (15 credit hours)

> MAT 1003 Calculus I
> MAT 1004 Calculus II
> MAT 1005 Elementary Linear Algebra and Analytical Geometry
> MAT 2001 Mathematical Statistics or MAT 2013 Introduction to Differential Equations
> MAT 2012 Calculus III - Multivariate Calculus and Geometry

## Elective Courses (3 credit hours)

One course out of the following:

| MAT 2001 | Mathematical Statistics |
| :--- | :--- |
| MAT 2005 | Introduction to Abstract Algebra |
| MAT 2013 | Introduction to Differential Equations |
| MAT 2014 | Numerical Analysis |
| MAT 2025 | Advanced Linear Algebra |
| MAT 3013 | Calculus IV with Differential Geometry |
| MAT 3014 | Complex Analysis |
| MAT 3015 | Real Analysis |


| MAT 3017 | Dynamical Systems |
| :--- | :--- |
| MAT 3071 | Topology of Differentiable Manifolds |
| MAT 3[4-9]NN | Topics in Abstract Algebra |

## MODERN LANGUAGES AND CULTURES

The minor in Modern Languages and Cultures is an interdisciplinary program for students who wish to acquire linguistic, cultural, and literary proficiency in Bulgarian, French, German, or Spanish. The minor can be easily combined with many disciplines offered at AUBG, such as Business Administration, Economics, Journalism and Mass Communication, European Studies, Political Science and International Relations, or Information Systems.

The curriculum of the Modern Languages and Cultures minor is designed to enable students to communicate effectively with native or other competent speakers of the target language while maintaining a high degree of grammatical accuracy and using and presenting material in the target language (in written and oral forms) in a clear and appropriate manner; demonstrate substantial knowledge of specific aspects of the cultures and societies of the countries in which the target language is spoken; and, describe, analyze, and evaluate the similarities and differences between "target language" cultures and their own.

Total: 18 credit hours
German-language Focus
Required Course ( 3 credit hours)
MLL 1075 Introduction to Language and Culture Studies
Elective Courses (15 credit hours)
At least three credit hours out of the following:
MLL 1025 Introduction to German Language and Culture I
MLL 1026 Introduction to German Language and Culture II
MLL 2025 Intermediate German: Perspectives on German-Speaking Cultures
At least three credit hours out of the following:
MLL 2026 Intermediate German Composition and Conversation
MLL 2027 Intermediate German Reading
At least three credit hours out of the following:
MLL 3002 Modern Germany - Society, Politics, and Culture
MLL 3[4-9]NN Topics in German Language, Literature, and Film
Additional electives may be taken out of the following courses:

| BUS 3040 | Organizational Theory and Behavior |
| :--- | :--- |
| MLL L[1-2]NN | Special Topics in German Language and Culture |
| MLL L098 | Independent Study in German Language and Culture |
| MLL 2075 | Intercultural Communication (WIC) |
| MLL 4025 | Advanced German |

Other courses in German language and culture as approved by the Chair of the Department of Modern Languages and Arts and the Dean of Faculty.

## French-language Focus

Required Course (3 credit hours)
MLL 1075 Introduction to Language and Culture Studies
Elective Courses (15 credit hours)
At least three credit hours out of the following:
MLL 1015 Introduction to French Language and Culture I
MLL 1016 Introduction to French Language and Culture II
MLL 2015 Intermediate French: Perspectives on French and Francophone Cultures

At least three credit hours out of the following:
MLL 2016 Intermediate French Composition and Conversation
MLL 2017 Intermediate French Reading
At least three credit hours out of the following:
MLL 3001 Modern France - Society, Politics, and Culture
MLL 3[4-9]NN Topics in French Language, Literature, and Film (WIC)
Additional electives may be taken out of the following courses:

| BUS 3040 | Organizational Theory and Behavior |
| :--- | :--- |
| MLL L[1-2]NN | Special Topics in French Language and Culture |
| MLL LO98 | Independent Study in French Language and Culture |
| MLL 2075 | Intercultural Communication (WIC) |
| MLL 4015 | Advanced French |

Other courses in French language and culture as approved by the Chair of the Department of Modern Languages and Arts and the Dean of Faculty.

Spanish-language Focus
Required Course (3 credit hours)
MLL 1075 Introduction to Language and Culture Studies
Elective Courses (15 credit hours)
At least three credit hours out of the following:
MLL 1055 Introduction to Spanish Language and Culture I
MLL 1056 Introduction to Spanish Language and Culture II
MLL 2055 Intermediate Spanish: Perspectives on Spanish-Speaking Cultures
At least three credit hours out of the following:
MLL 2056 Intermediate Spanish Composition and Conversation
MLL 2057 Intermediate Spanish Reading
At least three credit hours out of the following:
MLL 3003 Modern Spain - Society, Politics, and Culture
MLL 3[4-9]NN Topics in Spanish Language and Hispanic Literature and Film

Additional electives may be taken out of the following courses:

| BUS 3040 | Organizational Theory and Behavior |
| :--- | :--- |
| FAR 3010 | Music in Latin American Culture |
| MLL L[1-2]NN | Special Topics in Spanish Language and Culture |
| MLL L098 | Independent Study in Spanish Language and Culture |
| MLL 2075 | Intercultural Communication (WIC) |
| MLL 4055 | Advanced Spanish |

Other courses in Spanish language and culture as approved by the Chair of the Department of Modern Languages and Arts and the Dean of Faculty.

## Bulgarian-language Focus

Required Course (3 credit hours)
MLL 1075 Introduction to Language and Culture Studies
Elective Courses (15 credit hours)
At least six credit hours out of the following:

$$
\begin{array}{ll}
\text { MLL 1036 } & \text { Introduction to Bulgarian Language and Culture II } \\
\text { MLL 2035 } & \text { Intermediate Bulgarian: Perspectives on Bulgarian Culture } \\
\text { MLL 3[4-9]NN } & \text { Topics in Bulgarian Language, Literature, and Film } \\
\text { MLL L[1-2]NN } & \text { Special Topics in Bulgarian Language and Culture }
\end{array}
$$

At least three credit hours out of the following:
FAR 3009 Bulgarian Folk Music
HTY 2024 Civilizations at the Crossroads: The Bulgarian Case
MLL 1035 Introduction to Bulgarian Language and Culture I
MLL 4035 Advanced Bulgarian
POS 3001 Bulgarian Government and Politics
Additional electives may be taken out of the following courses:
BUS 3040 Organizational Theory and Behavior
ENG 2060 Balkan Literature
MLL L098 Independent Study in Bulgarian Language and Culture
MLL 2075 Intercultural Communication (WIC)
Other courses in Bulgarian language and culture as approved by the Chair of the Department of Modern Languages and Arts and the Dean of Faculty.
Students may waive MLL 2015, MLL 2025, or MLL 2055 based on a placement test. In such cases, students are required to take an additional 2000 or higher level course in the language of their minor.

The subject of the courses MLL L[1-2]NN Special Topics in German/French/Spanish/ Bulgarian Language and Culture and MLL L098 Independent Study in German/French/ Spanish/Bulgarian Language and Culture and their descriptions are defined for every particular offering. Students must consult with their language instructor on when such a course will be offered. Special Topics, Topics classes, and Independent Study courses in the target language may be repeated for credit as long as the precise topic is different.

No more than two courses that have been taken abroad may be counted for the minor.

## PHILOSOPHY

The Philosophy minor is a program appropriate for students who wish to study philosophical thought, with a focus on moral and political theories and their relevance to practical issues. This program provides an excellent foundation for understanding the historical background and social significance of current philosophical, moral, and theo-retical-political issues.

The objectives of the Philosophy minor are designed to enable students to:

- consider philosophical, moral, and theoretical-political issues in light of various perspectives;
- understand the historical background and development of current philosophical, moral, and theoretical-political issues;
- appreciate the importance of issues covered in philosophical, moral, and political theory for human existence in its individual and social dimensions;
- develop the ability to reflect about specific subjects in philosophy, ethics, and political theory and, thus, about philosophical, moral, and political questions relevant to the contemporary world and everyday life.

Total: 18 credit hours
Required Courses ( 6 credit hours)

> PHI 1001 Introduction to Philosophy
> PHI 2020 Ethics

Elective Courses (12 credit hours)

```
BUS 3000 Business Ethics (WIC)
JMC 3056 Media Law and Ethics
PHI L[1-2]NN Special Topics in Philosophy*
PHI 3004 Modern and Contemporary Political Philosophy (WIC)
PHI 3[4-9]NN Topics in Philosophy (WIC depending on the topic)*
PHI 4098 Independent Study in Philosophy*
POS 1001 Introduction to Politics
* PHI L[1-2]NN Special Topics in Philosophy, PHI 3[4-9]NN Topics in Philosophy, and PHI 4098 Independent Study in Philosophy may be repeated for credit as long as the precise topic is different.
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## PHYSICS

The Physics minor gives students the opportunity to learn some of the fundamental laws of nature - from the microscopic world of subatomic particles to the scale of the whole Universe. Students completing the minor will develop an understanding of the method of scientific investigation and will acquire substantial quantitative and analytical skills. The laboratory component of the curriculum will provide them with handson experience in performing observations, collecting and processing data, and working with laboratory equipment. Completing the minor will be useful for students seeking professional realization in diverse fields such as mathematics, computer science, information systems, economics, business, psychology, and other social sciences.

The Physics minor curriculum is designed to ensure that students achieve most of the following results:

- Acquire an understanding of the basic laws of nature;
- Develop experimental, observational, and other technical skills;
- Practice the application of various mathematical methods; and,
- Build an understanding of the method of scientific investigation - from observation, to building a model/hypothesis, to verification.

Total: 20 credit hours
Required Courses (8 credit hours)
PHY 1010 Mechanics and Thermodynamics
PHY 1020 Electromagnetism, Relativity, and Quantum Physics
Core Electives (9 credit hours chosen among the following courses)
PHY 2010 Classical Mechanics
PHY 2020 Theory of Electromagnetism
PHY 2030 Quantum Physics
PHY 3010 Thermodynamics and Statistical Mechanics
Secondary Electives (3 credit hours)
Any other PHY course.

## POLITICAL SCIENCE AND INTERNATIONAL RELATIONS

The Political Science and International Relations minor introduces the student to the role of major actors, structures, and processes in politics. It also helps promote understanding of some of the forces affecting our lives within our rapidly globalizing, interdependent world. The minor provides a good foundation for understanding current affairs and can complement other majors.
Total: 19 credit hours

## Required Courses

Ten credit hours out of the following:
POS 1001 Introduction to Politics
POS 1002 Introduction to Global Politics
POS 1[4-9]NN Topics in Contemporary Politics or POS 1004 Model UN Preparation
POS 2013 Comparative Politics or EUR 2013 Comparative Politics
POS 2002 Foreign Policy Analysis (WIC)

## Elective Courses

Nine credit hours out of the following:
POS 3001 Bulgarian Government and Politics

POS 3003 Conflict and Conflict Resolution<br>POS 3004 Global Political Economy<br>POS 3005 International Law and Organizations<br>POS 3006 Public Policy Analysis<br>POS 3007 Research Methods<br>POS 3008 Political Communication<br>POS 4[4-9]NN Topics in Politics*<br>* May be repeated for credit as long as the precise topics differ.

## PSYCHOLOGY

The Psychology minor introduces students to the science of human behavior and mental processes. The minor provides an excellent foundation for understanding specific topics of interest in Psychology that may apply to other academic and professional contexts. A minor in psychology is increasingly valued by employers who value the analytical and reasoning skills it gives graduates.

Total: 18 credit hours

## Required Courses (9 credit hours)

PSY 1001 Introduction to Psychology
PSY 1002 Introduction to Social Psychology
PSY 2000 Psychology Research Methods

## Elective Courses

Choose nine credit hours out of the following:

| BUS 3040 | Organizational Theory and Behavior <br> BUS 3061 |
| :--- | :--- |
| Consumer Behavior |  |
| MLL 2075 | Intercultural Communication (WIC) |
| POS 4[4-9]NN | Topics in Politics: The Social Brain |
| PSY 2002 | Abnormal Psychology |
| PSY 2003 | Personality Theory |
| PSY 3001 | Capstone Project <br> and PSY 4001 Research Project <br> PSY 3002 |
| Developmental Psychology |  |
| PSY 3003 | Cognitive Psychology |
| PSY 3004 | Physiological Psychology |
| PSY 3005 | Psychology of Social Change |
| PSY 3[4-9]NN | Topics in Psychology |
| PSY 4[4-9]NN | Advanced Topics in Psychology |

## PUBLIC POLICY

Public policy is an interdisciplinary field that draws on economics, European studies, and political science. Students in this minor develop skills in analyzing policy-making processes, evaluating policy decisions and outcomes, and understanding specific pol-icy-making contexts.

Total: 18 credit hours

Required Courses (9 credit hours)
ECO 1001 Principles of Microeconomics
POS 2013 Comparative Politics
POS 3006 Public Policy Analysis
Elective Courses (9 credit hours)
Three credit hours out of the following:
ECO 2011 Environmental and Energy Economics
ECO 2021 Public Finance
ECO 2031 Labor Economics
Three credit hours out of the following:

$$
\begin{array}{ll}
\text { EUR 3003 } & \text { Policies and Policy-Making in the EU (WIC) } \\
\text { EUR 3021 } & \text { EU Project Writing } \\
\text { EUR 4[4-9]NN } & \text { Topics in Areas Related to the European Union* } \\
\text { POS 3004 } & \text { Global Political Economy } \\
\text { POS 3007 } & \text { Research Methods* } \\
\text { POS 4[4-9]NN } & \text { Topics in Politics** } \\
{ }^{*} \text { Requires research proposal relevant to public policy. } \\
{ }^{* *} \text { Topics courses in EUR and POS must be approved in advance for the minor by the } \\
\text { Chair of the Department of Politics and European Studies. }
\end{array}
$$

## SOUTHEAST EUROPEAN STUDIES

The Southeast European Studies minor promotes an understanding of regional parallels and individual differences among the peoples of Southeast Europe. The SES minor addresses the causes of conflict and resources for conflict resolution by focusing on the dynamic, prevailing images of the self and the "other" among the peoples of Southeastern Europe. The program is built on the foundations of anthropology, archaeology, social history, political science, art history, and comparative literature. The interdisciplinary perspective of the SES minor aims to provide a contextual background for the more effective application of academic disciplines (e.g., Business Administration, European Studies, and Journalism and Mass Communication). The program thereby aspires to contribute to the debate surrounding contemporary policy challenges and social issues throughout the Southeast European community in a globalizing world.

Total: 18 credit hours
At least six credit hours out of the following:
HTY 2021 The Medieval Balkans
HTY 2022 The Modern Balkans
HTY 2023 History of the Ottoman Empire
HTY 2024 Civilizations at the Crossroads: The Bulgarian Case
HTY 2025 Contemporary Balkans, 1918-2000
HTY 2030 Byzantine History
At least six credit hours out of the following:
ENG 2060 Balkan Literature
HTY 3[4-9]NN Topics in Southeast European History*

* Multiple HTY 3[4-9]NN topics may be taken toward this requirement as long as the precise topics differ.

Two additional courses from the above.
NOTE: At least six credit hours must be at the 3000- and/or 4000-level.

## COURSES

This section contains descriptions, by discipline, of courses offered at AUBG. Included in these descriptions are the credit hours each course is worth, prerequisites, an explanation of what (if any) General Education requirements each course satisfies, WIC designation (if applicable), and an indication of when each course is offered.

| Code | Title | Description | Credits | General Education | WIC | Prerequisite(s) | Frequency | Crosslisted |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| AUB 1000 | Steps to Success | This course consists of a series of workshops designed to help first-year students make the transition from high school student to university student by developing the life skills they need for success throughout their academic career. A different instructor teaches each workshop. Topics may include becoming an active and strategic learner, managing stress, addressing addictive behaviors, selecting a major, emotional intelligence, and presentation skills. Offered on a pass/fail basis only. | $\begin{aligned} & 0 \mathrm{Cr} . \\ & \mathrm{O} \text { ECTS Cr. } \end{aligned}$ |  |  |  | Offered every semester |  |
| AUB 1006 | Strategies for Academic Success | This course is designed to help students learn and apply habits and skills that are necessary for both completion of a university degree and success in the professional world. Such skills include self-awareness, goal setting, time management, listening, discussion, teamwork, exam taking, resource use, presentation skills, career planning, and other related topics. | $\begin{aligned} & 1 \text { Cr. } \\ & 2 \text { ECTS Cr. } \end{aligned}$ |  |  |  | Offered every semester |  |
| DDD L098 | Independent Study | Each faculty member may supervise an independent study course in an academic discipline of his/her expertise. The first three letters (DDD) will refer to the discipline offering the course (e.g., JMC, PHI, THR); the first digit (L) in the course number refers to the level of student for whom the course is appropriate (e.g., 3000-level or 4000-level). Independent study courses may not normally substitute for regularly scheduled courses in the discipline (i.e., courses found in the catalog) and may not normally be used to satisfy General Education or WIC requirements. Credits are defined for every particular offering. | $\begin{aligned} & \text { 1-3 Cr. } \\ & 2-6 \mathrm{ECTS} \\ & \mathrm{Cr} . \end{aligned}$ |  |  |  | Offered every semester as contracted |  |
| DDD L099 | OSUN Topics | Each academic discipline may offer courses within the Open Society University Network to its students for credit. The department may approve these courses for credit within the major or minor. The first three letters (DDD) will refer to the discipline offering the course (e.g., BUS, ECO, PHY). The first digit (L) in the course number refers to the level of student for whom the course is appropriate (e.g., 3000-level or 4000-level). OSUN courses may not normally substitute for regularly scheduled courses (i.e., courses found in the catalog). Credits are defined for each particular offering. Courses may be designated WIC or carry General Education credit if appropriate. See the Registrar's website for details and prerequisites. | $\begin{aligned} & 1-4 \mathrm{Cr} . \\ & 2-8 \mathrm{ECTS} \\ & \mathrm{Cr} . \end{aligned}$ |  | WIC |  | Offered irregularly |  |


| Code | Title | Description | Credits | General Education | WIC | Prerequisite(s) | Frequency | Cross- <br> listed |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| DDD L[1-2]NN | Special Topics | Each academic discipline may offer "special topics" courses that are either experimental or devoted to current topics in the discipline and that are not approved for General Education credit. The department may also approve these courses for credit within the major/minor. The first three letters (DDD) will refer to the discipline offering the course (e.g., ECO, INF, PSY); the first digit (L) in the course number refers to the level of student for whom the course is appropriate (e.g., 3000-level or 4000-level); the final three digits identify the specific topic. Credits are defined for each particular offering. See the Registrar's website for details and prerequisites. | $\begin{aligned} & \text { 1-3 Cr. } \\ & 2-6 \mathrm{ECTS} \\ & \mathrm{Cr} . \end{aligned}$ |  |  |  | Offered irregularly |  |
| DDD L3NN | General Education Special Topics | Each academic discipline may offer "special topics" courses that are either experimental or devoted to current topics in the discipline and that have been approved for General Education credit. The department may also approve these courses for credit within the major/minor. The first three letters (DDD) will refer to the discipline offering the course (e.g., BUS, ENG, PHY); the first digit ( L ) in the course number refers to the level of student for whom the course is appropriate (e.g., 3000-level or 4000-level); the final three digits identify the specific topic. Credits are defined for each particular offering. Courses may be designated WIC, if appropriate. See the Registrar's website for details and prerequisites. | $\begin{aligned} & 1-4 \mathrm{Cr} . \\ & 2-8 \mathrm{ECTS} \\ & \mathrm{Cr} . \end{aligned}$ |  | WIC |  | Offered irregularly |  |
| OSN L099 | OSUN Elective Topics | AUBG may offer its students courses within the Open Society University Network, which do not fall within one of our academic disciplines. The Dean's Council approves these courses for general elective credit. These courses cannot be credited towards a major or minor. These courses cannot carry General Education credit. The first digit (L) in the course number refers to the level of student for whom the course is appropriate (e.g., 3000-level or 4000 -level). OSUN courses may not normally substitute for regularly scheduled courses (i.e., courses found in the catalog). Credits are defined for each particular offering. Courses may be designated WIC if appropriate. See the Registrar's website for details and prerequisites. | $\begin{aligned} & \text { 1-4 Cr. } \\ & 2-8 \text { ECTS } \\ & \mathrm{Cr} . \end{aligned}$ |  | WIC |  | Offered irregularly |  |
| ANTHROPOLOGY |  |  |  |  |  |  |  |  |
| ANT 1001 | Introduction to Anthropology | This course serves as a general introduction to anthropology and its four subfields: archaeology, cultural anthropology, linguistics, and physical anthropology. It covers the integration of subfields in approaches to the definition of humanity and the meaning of being human. The nature of the anthropological approach is provided. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} \text {. } \end{aligned}$ | Social and Cultural Analysis |  |  | Offered irregularly |  |


| Code | Title | Description | Credits | General Education | WIC | Prerequisite(s) | Frequency | Crosslisted |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |

## BUSINESS



| Code | Title | Description | Credits | General Education | WIC | Prerequisite(s) | Frequency | Cross- <br> listed |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| BUS 3000 | Business Ethics | This course introduces students to utilitarianism, Kantianism, and virtue ethics, and considers their application within a business context. Also, this course considers the role of moral character in effective business leadership. Topics may include the relationship between ethics and politics, the importance of moral principles, and the relationship between ethics and wealth creation. This course also uses case analysis. | $\begin{aligned} & 4 \mathrm{Cr} . \\ & 8 \mathrm{ECTS} \text { Cr. } \end{aligned}$ | Moral and Philosophical Reasoning | WIC | BUS 1001, ECO 1002, and junior standing | Offered every semester |  |
| BUS 3020 | Intermediate <br> Accounting I | This course develops knowledge and skills in understanding and applying international accounting standards in the preparation of financial statements of entities and groups. This course also focuses on issues related to the statement of financial position and profit or loss. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ |  |  | Completion of BUS 2021 with a grade of C or better | Offered every fall |  |
| BUS 3021 | Intermediate Accounting II | This course builds on BUS 3200 and further develops knowledge and skills in understanding and applying international accounting standards in the preparation of financial statements of entities and groups. Topics may include issues related to the statement cash flows, special topics in accounting, and how to analyze and interpret financial statements. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ |  |  | Completion of BUS 3020 with a grade of C or better | Offered every spring |  |
| BUS 3021 | Intermediate Accounting II | This course builds on BUS 3200 and further develops knowledge and skills in understanding and applying international accounting standards in the preparation of financial statements of entities and groups. Topics may include issues related to the statement cash flows, special topics in accounting, and how to analyze and interpret financial statements. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ |  |  | Completion of BUS 3020 with a grade of C or better | Offered every spring |  |
| BUS 3030 | Corporate Finance I | This course provides students with the fundamentals of corporate finance, which enables students to understand what capital funds the business needs, how funds are obtained, and how funds are managed. At the end of the course, students should understand and be able to make managerial decisions about (1) capital budgeting, (2) capital structure, (3) how to calculate the cost of capital from the various sources, (4) how to manage and minimize the use of working capital, and (5) how to calculate the results of bankruptcy and merger. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ |  |  | BUS 2021 or permission of the instructor | Offered every semester |  |
| BUS 3040 | Organizational Theory and Behavior | This course introduces students to the theories and concepts of organizational behavior. Topics may include the development of skills in management, prob-lem-solving, decision making, learning, group interaction, leadership, and communication. Students will have the opportunity to apply acquired knowledge in analyzing cases and organizational situations. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ |  |  | Declared BUS major | Offered every semester |  |


| Code | Title | Description | Credits | General Education | WIC | Prerequisite(s) | Frequency | Crosslisted |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| BUS 3061 | Consumer Behavior | This course introduces students to behavioral science concepts and principles and how they contribute to effective and efficient marketing activities from the perspective of the consumer, the marketer, and the public policy maker. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ |  |  | Completion of BUS 2060 or ENT 2061 with a grade of $C$ or better and junior standing | Offered every semester |  |
| BUS 3062 | Marketing Research | This course introduces students to major concepts and techniques for designing and conducting research to assist in making marketing decisions. Topics include major approaches to marketing research, research objectives, research design, selection of data collection techniques, sampling, data collection instruments, statistical techniques for data analysis, and analysis of results. This course provides an opportunity to practice developing skills through primary research. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} \text {. } \end{aligned}$ |  |  | Completion of BUS 2060 or ENT 2061 with a grade of $C$ or better, STA 1005, and junior standing | Offered every semester |  |
| BUS 4000 | Internship | Students in Business Administration participating in a formal, academically structured work experience may seek faculty sponsorship for an internship. Internship opportunities must have observable, measurable, and documented learning outcomes and consist of supervised, practical experience focused on the major. To enroll, a student must secure faculty sponsorship of the internship, receive the Department's and Dean of Faculty's permission one term in advance of the experience, and complete a learning contract. AUBG guidelines on internship must be met. | $\begin{aligned} & 2 \mathrm{Cr} . \\ & 4 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ |  |  | Junior standing and permission of supervisor | Offered every semester as contracted |  |
| BUS 4010 | Tourism and Hospitality Management | This course prepares students to manage businesses in the tourism and hospitality industry, focusing on specific industry groups, including management of hotels and resorts, event management, food and beverage management, and museum and heritage site management. With rising disposable incomes and increased opportunities for travel, the tourism and hospitality industry is growing and gaining prominence around the world. The course will cover various topics with application to the tourism and hospitality industry, such as principles of management, industry standards, best practices, and regulations. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \text { Cr. } \end{aligned}$ |  |  | BUS 3000 | Offered every spring |  |


| Code | Title | Description | Credits | General Education | WIC | Prerequisite(s) | Frequency | Crosslisted |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| BUS 4011 | Tourism and Hospitality Marketing | This course examines the components of the tourism and hospitality offering, including accommodations, attractions, lodging, food, and beverage, as well as related topics such as the historical, political, social, and cultural impacts that the industry has on local and national environments. The tourism and hospitality industry is an ever-growing part of country economies in a world where consumer values are evolving to treasure experiences more than ownership of goods. With the increased demand for travel, entertainment, dining, and cultural experiences, multiple organizations are vying for customers' attention in a saturated market. Students will develop competencies in the areas of communication, customer service, and marketing functions and will be provided with opportunities for both theoretical and hands-on, real-world modern marketing applications to develop and promote an attractive tourism value proposition. | $\begin{array}{\|l\|} \hline 3 \mathrm{Cr} . \\ 6 \mathrm{ECTS} \mathrm{Cr} . \end{array}$ |  |  | Completion of BUS 2060 with a grade of C or better and junior standing or permission of the instructor | Offered every spring |  |
| BUS 4030 | Corporate Finance II | This course is intended to give the student an operational knowledge of corporate finance by combining theory and application. It introduces the advanced concepts of risk, return, and cost of capital as applied to the valuation of capital budgeting decisions, and surveys the principles and practices underlying corporate financial management. This course also develops an understanding of the corporate financial decision-making process. Students develop knowledge in corporate governance issues such as corporate control, bankruptcy, liquidation, and reorganization. | $\begin{array}{\|l\|} \hline 3 \mathrm{Cr} . \\ 6 \mathrm{ECTS} \mathrm{Cr} . \end{array}$ |  |  | Completion of BUS 3030 with a grade of C or better | Offered every fall |  |
| BUS 4031 | Investment and Portfolio Management | This course introduces the concepts and tools of security analysis and valuation and portfolio management. This course includes issues related to capital market structure and trade execution, client characteristics, asset and security allocation decisions, market efficiency and trading strategies, and the use of option and futures contracts to manage risk. This course provides the background to enter the investment industry or related fields. Students should already be familiar with net present value models, accounting statements, and basic statistical methods (including regression analysis). | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ |  |  | Completion of BUS 3030 with a grade of $C$ or better | Offered every spring |  |
| BUS 4033 | Company Valuation and Value Creation | This course aims to prepare students to use modern finance theory to understand better how companies are valued and to make capital allocation decisions that lead to long-run value maximization for the corporation. This course emphasizes applications and financial model building, and a portion of the course deals with company valuation and value-based management (i.e., merging financial, corporate, and business strategy to measure and manage the value of a corporation). Students develop knowledge about spreadsheet models and how to use Monte Carlo simulation as a risk and investment analysis tool. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ |  |  | Completion of BUS 3030 with a grade of C or better | Offered every spring |  |
| BUS 4048 | Strategic Management | This course includes a study of international administrative decision making and policy setting with consideration of social and political forces and ethical values. This course is a capstone course in the Business Administration major. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ |  |  | BUS 3000, BUS 3030, and BUS 3040 | Offered every semester |  |


| Code | Title | Description | Credits | General Education | WIC | Prerequisite(s) | Frequency | Crosslisted |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| BUS 4050 | Human Resources Management | This course covers the policies, methods, and techniques utilized in human resources management and human relations to ensure that the organization has the best human resources available and that these resources are deployed in the most efficient and effective ways to meet the organization's mission and to meet and/or exceed its goals. Specific attention is given to the problems and opportunities associated with recruitment, selection, retention, training and development, job analysis and design, performance management, benefits, compensation, incentive plans, health and safety, employee and labor relations, and career development. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \text { Cr. } \end{aligned}$ |  |  | BUS 3040 | Offered every semester |  |
| BUS 4061 | Digital Marketing | This course will provide students with an understanding of how digital marketing strategy is designed and how the marketing mix is changing to reflect the needs of the digital world. With the rapid shift of advertising dollars away from traditional media to online platforms, it is becoming increasingly important for business/marketing graduates to be well-versed in digital marketing and analytics fundamentals. Indeed, some small businesses may achieve success through using digital marketing exclusively. Social media, emotions, and consumer personas will be investigated; however, digital marketing is not only about social media; it covers all web interactions (SEO, search engine marketing, URL strategy, mobile, SMS messaging, QR codes, etc.). Also, students will become familiar with the concept of planning a marketing campaign for different digital media and how to assess digital channel performance. This course will provide a solid foundation in the key concepts for these exciting fields. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ |  |  | Completion of BUS 2060 with a grade of C or better and junior standing or permission of the instructor | Offered every spring |  |
| BUS 4090 | Senior Project | This course allows the student to demonstrate a capacity to individually solve real-world problems in business areas under the supervision of department faculty. The student is expected to present the project proposal the semester before enrollment and to have the proposal approved by a faculty project supervisor. The student will work directly with the supervisor throughout the term on the project and will make a final written report and a presentation of the project to the department faculty. A completed senior project may count as a state examination. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ |  |  | Permission of instructor, completion of 90 credits, completion of all required 3000-level BUS classes, a 3.660 GPA in BUS, and an overall GPA of 3.500 | Offered every semester |  |


| Code | Title | Description | Credits | General Education | WIC | Prerequisite(s) | Frequency | Crosslisted |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { BUS } 4091 \text { / } \\ & 4092 \end{aligned}$ | Senior Thesis I and II | A senior thesis option, taken over two semesters, is available to senior students who have an interest in conducting original research under the direction of a faculty member. In BUS 4091, students will be introduced to research methods in business and the social sciences and will complete the course with a thesis proposal, including a developed research question/hypothesis, a literature review, and an identification of data sources. Students who successfully complete this part of the requirement will move into BUS 4092 to complete the thesis. Working with a thesis director in the second term (BUS 4092), the student will conduct research and report the results in a formal thesis document, including data collection, analysis, and interpretation of results, with recommendations. It will be defended at the end of the second semester in front of a thesis committee. The thesis must be taken for two semesters. BUS 4091 may be counted as a BUS elective, but BUS 4092 does not count toward the major requirements. A completed senior thesis may count as a state examination. | 3 Cr . <br> 6 ECTS Cr. |  |  | Permission of instructor, completion of 90 credits, completion of all required 3000-level BUS classes, a 3.660 GPA in BUS, an overall GPA of 3.500, and grade of A - or better in BUS 3000 | BUS 491 offered every fall as contracted; BUS 492 offered every spring as contracted |  |
| BUS 4[4-9]NN | Topics in Accounting | This course consists of advanced studies of issues of accounting topics, accounting theory, or current accounting issues. Topics will vary according to instructor and student interests. Examples include auditing, international accounting standards, and advanced accounting. <br> [The codes BUS 4411-4420 are reserved for this course.] | 3 Cr . <br> 6 ECTS Cr. |  |  | Completion of BUS 2021 with a grade of $C$ or better | Offered irregularly |  |
| BUS 4[4-9]NN | Topics in Accounting Practice | This course is a short course taught by a practitioner in accounting. Topics will vary according to instructor and student interests. Topics will address contemporary, real-world business issues in accounting. <br> [The codes BUS 4400-4410 are reserved for this course.] | $\begin{array}{\|l\|} \text { 1-2 Cr. } \\ \text { 2-4 ECTS } \\ \text { Cr. } \end{array}$ |  |  | Completion of BUS 2021 with a grade of C or better | Offered irregularly |  |
| BUS 4[4-9]NN | Topics in Finance | This course consists of advanced studies of issues in finance. Topics will vary according to instructor and student interests. Examples include financial statement analysis, corporate financial distress and bankruptcy, the impact of mergers and acquisitions on stock prices of companies, and international corporate finance. <br> [The codes BUS 4431-4440 are reserved for this course.] | 3 Cr . 6 ECTS Cr. |  |  | Completion of BUS 3030 with a grade of C or better | Offered irregularly |  |
| BUS 4[4-9]NN | Topics in Finance Practice | This course is a short course taught by a practitioner in finance. Topics will vary according to instructor and student interests. Topics will address contemporary, real-world business issues in finance. <br> [The codes BUS 4421-4430 are reserved for this course.] | 1-2 Cr. 2-4 ECTS Cr. |  |  | Completion of BUS 3030 with a grade of C or better | Offered irregularly |  |


| Code | Title | Description | Credits | General Education | WIC | Prerequisite(s) | Frequency | Crosslisted |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| BUS 4[4-9]NN | Topics in Management | This course consists of the advanced study of issues of management strategy, theory, or practice. Topics will vary according to instructor and student interests. Examples include why companies succeed, quality management, international management, and social entrepreneurship. <br> [The codes BUS 4441-4460 are reserved for this course.] | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ |  |  | Completion of BUS 3040 with a grade of $C$ or better | Offered irregularly |  |
| BUS 4[4-9]NN | Topics in Management Practice | This course is a short course taught by a practitioner in management. Topics will vary according to instructor and student interests, but will always address contemporary, real-world business issues in management. <br> [The codes BUS 4461-4470 are reserved for this course.] | $\begin{aligned} & \text { 1-2 Cr. } \\ & 2-4 \mathrm{ECTS} \\ & \mathrm{Cr} . \end{aligned}$ |  |  | Completion of BUS 3040 with a grade of C or better | Offered irregularly |  |
| BUS 4[4-9]NN | Topics in Marketing | This course includes the advanced study of issues of marketing strategy, theory, or practice. Topics will vary according to instructor and student interests. Examples include new product development, international marketing, and services marketing. <br> [The codes BUS 4481-4499 are reserved for this course.] | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ |  |  | Completion of BUS 2060 or ENT 2061 with a grade of $C$ or better and junior standing | Offered irregularly |  |
| BUS 4[4-9]NN | Topics in Marketing Practice | This course is a short course taught by a practitioner in marketing. Topics will vary according to instructor and student interests, but will always address contemporary, real-world business issues in marketing. <br> [The codes BUS 4471-4480 are reserved for this course.] | $\begin{aligned} & \text { 1-2 Cr. } \\ & 2-4 \text { ECTS } \\ & \text { Cr. } \end{aligned}$ |  |  | Completion of BUS 2060 or ENT 2061 with a grade of $C$ or better and junior standing | Offered irregularly |  |

## COMPUTER SCIENCE

| COS 1020 | C++ Programming | This course introduces the basic concepts of computer science using the C++ programming language. Major topics covered include a review of the organization of a general computer, an introduction to algorithms, and a detailed description of programming constructs. Extensive lab exercises emphasize the use of the programming language's facilities for computer problem solving, the application of a software development method, and the concept of a software life cycle. | 3 Cr . <br> 6 ECTS Cr. |  |  |  | Offered every semester |  |
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| Code | Title | Description | Credits | General Education | WIC | Prerequisite(s) | Frequency | Crosslisted |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| COS 1050 | Discrete Structures | This course presents fundamental discrete mathematics concepts that are essential to understanding the capabilities and limitations of computers. The material develops a practical command of mathematical structures through a wide selection of problems. The concepts covered include propositional logic and Boolean algebra, sets, relations, functions, counting, graphs, and computability on abstract machines. The discrete structures are presented in a formal framework useful for further study in the field of computer science. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ |  |  |  | Offered every spring |  |
| COS 2021 | Fundamental Data Structures | This course introduces the fundamental data structures and algorithms to manipulate collections of objects. Topics presented include the construction of abstract data types, the analysis of algorithms, the implementation and application of data structures (e.g., vectors, strings, lists, queues, and trees), and the study of related classical algorithms. This course is based on the object-oriented paradigm, and, specifically, the C++ programming language. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \text { ECTS Cr. } \end{aligned}$ |  |  | $\begin{aligned} & \text { COS } 1020 \text { and } \\ & \text { COS } 1050 \end{aligned}$ | Offered every other semester |  |
| COS 2030 | Basics in Java Programming | This course introduces students to efficient problem solving using the Java programming language. The major topics covered include algorithms, various frameworks to develop Java programs, problem solving, object-oriented programming, event-driven and GUI programming. Examples illustrate the syntax and semantics of the Java language. The language constructs introduced include primitive data types, operators, expressions, control structures, arrays, strings, reference variables, classes, properties, methods, objects, and programs as a collection of classes, and packages. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \text { ECTS Cr. } \end{aligned}$ |  |  | $\begin{aligned} & \text { COS } 1020 \text { or } \\ & \text { INF } 1030 \end{aligned}$ | Offered every spring |  |
| COS 2031 | Introduction to UNIX | This course introduces students to the UNIX operating system from the user's point of view and covers the basic structure of UNIX, the basic set of commands, the file system, editors and utilities, shell programming and programming tools, scripting languages, and Perl programming. This course also considers important security issues and proper configuration of the access permissions in a multiuser and multitasking operating system environment. This course's programming project trains students to work effectively in teams, share responsibilities and duties, analyze ideas objectively, and build a consensus. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} \end{aligned}$ |  |  |  | Offered every fall |  |
| COS 2035 | Computer Architecture | This course examines the design and organization of modern computer systems by concentrating on the structure and operation of the processor, memory and I/O subsystems, and the critical role of performance in driving computer design. This course also covers some of the issues involved in multiple processor and vector processing organizations and considers the implementation of the basic storage elements and circuits in digital logic, specifically with combinational and sequential circuits. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ |  |  |  | Offered every spring |  |


| Code | Title | Description | Credits | General Education | WIC | Prerequisite(s) | Frequency | Crosslisted |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| COS 3015 | Software Engineering | This course describes the process of software development, with the main focus being on the modern agile methodologies of Scrum Framework and Extreme Programming (XP). Additionally, this course introduces the indus-try-standard Unified Modeling Language (UML) for modeling software via diagrams, along with software design principles, design patterns, test-driven development, refactoring, software architectures, and other modern software development concepts. This course stresses the importance of software architectures, such as MVC, for developing real-world applications. As well as lectures, this course includes several lab sessions that illustrate the material covered in lectures. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} \text {. } \end{aligned}$ |  |  | COS 2030 | Offered every fall |  |
| COS 3031 | Operating Systems | This course introduces the fundamental concepts of a general operating system, examining such topics as the process and thread models for operating system design, process scheduling, memory management, I/O management, process synchronization, and resource management. The theoretical concepts will be reinforced via practical programming assignments. Preliminary UNIX experience (COS 2031) is desirable. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} \text {. } \end{aligned}$ |  |  | COS 2035 | Offered at least once every two years |  |
| $\cos 3040$ | Programming in Python | This course introduces students to efficient problem solving using the Python programming language. Basic aspects of Python programming are presented, including numeric and symbolic data, operators, expressions, control structures, functions, methods, objects, and classes. OOP Python syntax, including class abstraction and encapsulation, inheritance, polymorphism, and exception handling, will be explained. A variety of data collections, including lists, multidimensional lists, tuples, sets, and dictionaries are discussed. Techniques for file manipulation, data format and encoding, and regular expressions are described. We recommend that students take COS 2030 first. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ |  |  | $\begin{aligned} & \text { COS } 1020 \text { or } \\ & \text { INF } 1030 \end{aligned}$ | Offered at least once every two years |  |
| $\operatorname{COS} 3[4-9]$ NN | Topics in Computer Science | This course encompasses the study of a particular topic in computer science. Topics vary with instructor and student interest, with credits and specific prerequisites being decided for each particular offering. | $\begin{aligned} & \text { 1-3 Cr. } \\ & 2-6 \mathrm{ECTS} \\ & \mathrm{Cr} . \end{aligned}$ |  |  | Decided for each particular offering | Offered irregularly |  |
| $\operatorname{COS} 4040$ | Computer Networks | This course introduces the fundamental concepts of data communications and computer networks. It examines such topics as physical media for data communications, data communication devices, protocol stacks, such as TCP/IP and OSI, the operation of local-area networks such as ethernet, packet routing, and application protocols such as e-mail and WWW. The theoretical concepts will be reinforced via practical programming assignments. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \text { Cr. } \end{aligned}$ |  |  | COS 2030 and junior standing | Offered at least once every two years |  |


| Code | Title | Description | Credits | General Education | WIC | Prerequisite(s) | Frequency | Cross- <br> listed |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\operatorname{COS} 4050$ | Internet of Things | The Internet of Things is a network of physical objects - vehicles, machines, home appliances, and more - that use sensors and APIs to connect and exchange data over the Internet. The IoT depends on a whole host of technologies - such as application programming interfaces (APIs) that connect devices to the Internet. Other key loT technologies are Big Data management tools, predictive analytics, Al and machine learning, the cloud, and radio-frequency identification (RFID). The Internet of Things (IoT) is everywhere. It provides advanced data collection, connectivity, and analysis of information collected by computers everywhere-taking the concepts of Machine-to-Machine communication farther than ever before. This course gives a foundation in the Internet of Things, including the components, tools, and analysis by teaching the concepts behind the loT and a look at real-world solutions. Advances in technology are making possible a more widespread adoption of IoT, such as smart sensors that can assess crop conditions on a farm, to the smart home devices that are becoming increasingly popular. This course is designed to provide the technical knowledge and skills to build Internet of Things (IOT) systems. Some implications in the area of personal and information security challenges associated with deployment of Internet of Things and broad adoption of Internet connected small devices and sensor networks are also explored. Three main modules will be considered: Sensors, Embedded Systems and Networking. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ |  |  |  | Offered every year |  |
| $\operatorname{COS} 4060$ | Algorithms | This course provides a comprehensive introduction to the modern study of computer algorithms. The emphasis is on the creative aspects of the design and analysis of efficient computer algorithms. A variety of practical algorithms are developed in each of the following areas: sorting, searching, string processing; and geometric, graph, and mathematical algorithms. The development is in two stages: (1) analysis of the algorithms' complexities using their informal descriptions and (2) implementation of the algorithms in the C++ programming language. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ |  |  | COS 2021 | Offered at least once every two years |  |
| $\cos 4070$ | Artificial Intelligence and AI Programming | This course introduces the essential principles of artificial intelligence. The material includes knowledge representation, methods of reasoning, machine learning, neural networks, and genetic programming. The corresponding computational algorithms for simulating intelligent behavior are given in a semiformal notation. The ideas for building practical systems are provided in the supporting programming language LISP through interactive experiments. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ |  |  | Junior standing | Offered at least once every two years |  |


| Code | Title | Description | Credits | General Education | WIC | Prerequisite(s) | Frequency | Crosslisted |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\operatorname{COS} 4080$ | Data Mining | This course introduces students to the field of data mining and covers numerous techniques and algorithms. Data mining is a computational process of discovering patterns in large data sets involving methods at the intersection of artificial intelligence, machine learning, statistics, and database systems. The overall goal of the data-mining process is to extract information from a data set and transform it into an understandable structure for further use. It involves database and data management aspects, data pre-processing, model and inference considerations, interestingness metrics, complexity considerations, and visualization. The actual data-mining task is the automatic or semi-automatic analysis of large quantities of data to extract previously unknown interesting patterns such as groups of data records (cluster analysis), unusual records (anomaly detection), and dependencies (association rule mining). This course balances between theory and practice. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} \text {. } \end{aligned}$ |  |  | COS 2021, INF 2080, and STA 1005 or permission of the instructor | Offered at least once every two years |  |
| COS 4081 | Internship | Students in Computer Science participating in a formal, academically structured work experience may seek faculty sponsorship for an internship. Internship opportunities must have observable, measurable, and documented learning outcomes. An internship consists of supervised, practical experience focused on the major. To enroll, a student must secure faculty sponsorship of the internship, receive the Department's and Dean of Faculty's permission one term in advance of the experience, and complete a learning contract. AUBG guidelines on internship must be met. | $\begin{aligned} & 2 \mathrm{Cr} . \\ & 4 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ |  |  | Junior standing | Offered every semester as contracted |  |
| COS 4091 | Senior Project I | This course is a capstone software-development project in computer science for individual students carried out under the direction of a COS faculty supervisor. The student will work on the conception, design, and implementation of a significant project that will result in a demonstrable software package. COS 4091 and INF 4091 may not be taken in the same semester. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ |  |  | COS 3015 and senior standing | Offered every semester |  |
| $\operatorname{COS} 4092$ | Senior Project II | This course is a software development project in computer science for individual students carried out under the direction of a COS faculty supervisor. The student will work on the conception, design, and implementation of a significant project that will result in a demonstrable software package. This project may be an extension of the project undertaken in COS 4091 or an entirely different project. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ |  |  | COS 4091 and permission of a supervisor | Offered every semester |  |


| Code | Title | Description | Credits | General Education | WIC | Prerequisite(s) | Frequency | Cross- <br> listed |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |

## ECONOMICS

| ECO 1001 | Principles of Microeconomics | This course provides analysis of the structure and functioning of modern economic institutions, with particular emphasis on the market. This course analyzes economic decision making by individuals, the firm, and governments; it also describes and evaluates alternative market structures. Subjects include gains from exchange; economic efficiency; the theory of consumer choice; supply, demand, and the determination of prices and output levels; production decisions and profit maximization; and market structures and government regulation. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ | Social and Cultural Analysis |  | Offered every semester |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ECO 1002 | Principles of Macroeconomics | This course provides an analysis of the determinants of national income and employment. Subjects include gross domestic product, unemployment, inflation, savings, capital formation, and the financial system. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ | Social and Cultural Analysis |  | Offered every semester |  |
| ECO 2011 | Environmental and Energy Economics | This course applies microeconomic theory to problems in environmental economics and discusses market failure and public goods as laying the foundation for modeling environmental issues. Analytical tools (such as market models, valuation techniques, and cost-benefit analysis) are used to understand the interaction between the economy and the environment. This course also presents conventional and market-based solutions to environmental externalities and presents applications to air quality and water quality. This course also explores topics of energy economics, such as oil and natural gas markets and their implications for the environment. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ |  | ECO 1001 | Offered irregularly |  |
| ECO 2012 | Money and Banking | This course describes the role of financial institutions and financial markets in modern market economies. Topics include descriptions and uses of financial instruments, including money, asset pricing, and interest rate determination; exchange rate mechanisms in theory and practice; financial market regulation and innovation; and monetary policy. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ |  | ECO 1002 | Offered every fall |  |
| ECO 2014 | International Trade | This course discusses the fundamental problems related to international trade, starting with the principle of absolute and comparative advantage, and examines the exchange of both consumer goods and factors of production such as labor and capital. Further topics include factor-endowment theory, the Heckscher-Ohlin model of international trade, tariff and nontariff barriers to trade, protectionism, the role of foreign direct investment and the multinational enterprise, trade policy, and globalization. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ |  | ECO 1001 | Offered every fall |  |


| Code | Title | Description | Credits | General Education | WIC | Prerequisite(s) | Frequency | Crosslisted |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ECO 2015 | International Finance | This course explores issues regarding the international financial system. Topics include balance of payments, exchange rate determination, alternative exchange rate regimes, monetary policy in open economies, and optimum currency area. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ |  |  | ECO 1002 | Offered irregularly |  |
| ECO 2021 | Public Finance | This course covers fundamental concepts of government expenditure and taxation, with emphasis on the impact of the government sector on economic efficiency, equity, productive effort, and growth. This course also discusses standards of income distribution, the question of public debt, and cost-benefit analysis. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ |  |  | ECO 1001 | Offered every year |  |
| ECO 2022 | Economic History | This course uses the interrelationship between history and economics to explore the ever-present role of economics as both cause and effect in history on a regional and global scale. While the course mostly focusses on Europe as a historical region, the materials are presented in such a way as to highlight the general applicability of economic history methods to the world at large. | $\begin{aligned} & 3 \text { Cr. } \\ & 6 \text { ECTS Cr. } \end{aligned}$ | Historical Research |  | One HTY course or permission of instructor | Offered every year | $\begin{aligned} & \text { HTY } \\ & 3014 \end{aligned}$ |
| ECO 2031 | Labor Economics | This course focuses on wage determination and the allocation of human resources. Theories of labor supply and demand are examined with emphasis on human capital acquisition, public policy initiatives, and labor market institutions. Labor market dynamics in a transitional economy are explored. Additional topics include labor migration, income distribution, and the interrelationship between labor markets and the macro-economy. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ |  |  | $\begin{aligned} & \text { ECO } 1001 \text { and } \\ & \text { ECO } 1002 \end{aligned}$ | Offered irregularly |  |
| ECO 2035 | Game Theory and Strategic Behavior | This course examines fundamental game theory concepts such as static games, games of incomplete information, and dynamic games in the context of strategic behaviors in situations of multi-person decision making. We will also discuss issues related to these behaviors, including the availability of information and market failure. Interesting applications of game theory include research and development in pharmaceuticals, siting of new business locations, and Enron. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ |  |  | ECO 1001 | Offered every spring |  |
| ECO 3000 | Quantitative Methods in Economics | This course develops a working knowledge of mathematical optimization techniques and their applications. It surveys the application of mathematical tools to economic problems. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ |  |  | ECO 1001 and MAT 1003 | Offered every semester |  |
| ECO 3001 | Intermediate Microeconomics | This course provides in-depth analysis and application of calculus to theories of consumer behavior, markets, the firm, and distribution. This course also covers the evaluation of the conditions and the degree of applicability of these theories. | $\begin{aligned} & 3 \text { Cr. } \\ & 6 \text { ECTS Cr. } \end{aligned}$ |  |  | ECO 1001 and MAT 1003 | Offered every fall |  |


| Code | Title | Description | Credits | General Education | WIC | Prerequisite(s) | Frequency | Crosslisted |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ECO 3002 | Intermediate Macroeconomics | This course focuses on the overall performance of the open economy. Topics include the theories of consumption, saving, investment, business cycle phenomena, economic growth theory and balance of payments accounting, the IS-LM model, and the impact on economic performance of fiscal and monetary policies. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ |  |  | ECO 1002 | Offered every spring |  |
| ECO 3010 | Econometrics I | This course studies the mathematical tools and statistical techniques of econometrics analysis and applies its methodology to economics in particular and social sciences in general. Some topics covered are multiple regression, correlation analysis, serial correlation, multicollinearity, heteroscedasticity, dummy variables, simultaneous equation models, and time-series econometrics. Students will complete a full-fledged empirical project to assess theories. | $\begin{aligned} & 4 \text { Cr. } \\ & 8 \text { ECTS Cr. } \end{aligned}$ |  | WIC | STA 1005 and MAT 1003, both with a grade of $C$ or better | Offered every fall |  |
| ECO 3011 | Econometrics II | This course builds on ECO 3010 Econometrics I to cover more complex and advanced issues of general econometrics. This course is an elective for the Economics major and targets those students who wish to pursue a research/ academic career and/or postgraduate/advanced studies in economics or who plan to work as a statistician. This course is also a prerequisite for a senior thesis unless waived by the supervisor on the grounds that the thesis topic does not involve the use of advanced econometric tools. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ |  |  | ECO 3010 | Offered every spring |  |
| ECO 4005 | Time Series Econometrics | This course teaches estimation, testing, and forecasting time series models. It covers univariate and multivariate time series with topics including ARIMA models, unit roots, cointegration, VAR models, Granger causality, and ARCH models (e.g., GARCH, EGARCH). There will be an emphasis on practical financial and economic applications. In particular, this course will emphasize the methods used in finance to measure risk and model volatility and the dynamic relationships between global financial markets. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ |  |  | ECO 3010 | Offered every year |  |
| ECO 4006 | Macroeconomics and Crises | The 2008 world financial crisis was a devastating shock to many nations' economies. One of the interesting things about crises is that each one is different from the last; we can never be sure about the form the next crisis will take. So the reason that economists disagree about how to explain crises may be because there is no single cause. This course investigates many aspects of crises in general. Moreover, this course investigates in detail each of the recognized types of crises: currency crises, debt crises, banking crises, asset price bubbles, and sudden stops. We will analyze whether predicting such crises is possible or the best that can be done is to indicate when economies are more prone to crises. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ |  |  | ECO 3002 and either BUS 3030 or ECO 2012 | Offered irregularly |  |


| Code | Title | Description | Credits | General Education | WIC | Prerequisite(s) | Frequency | Cross- <br> listed |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ECO 4008 | Economic Dynamics | This course illustrates the role of the time factor in economic analysis. It starts with the application of exponential and logarithmic functions to exponential growth, the rate of growth, optimal timing, etc. Integration techniques are covered in their relevance to the time behavior of economic variables such as capital stock, investment, and national income. Differential equations are applied to the study of the Domar growth model, the Solow growth model and the dynamics of market price. Difference equations are used in studying the Cobweb model, the multiplier-accelerator model, the augmented Phillips curve, etc. The last topic on dynamic optimization, involving the calculus of variations and optimal control theory, discusses capital stock, investment, aggregate consumption and taxation as dependent on the optimal time path of national income. Other illustrations include natural resource wealth maximization, utility theory, production theory, and the firm making optimal decisions in time. This course builds on previous knowledge acquired in Quantitative Methods in Economics and dwells on the substantive command of microeconomic and macroeconomic concepts and models as well as rigorous mathematical tools for solving applied economic problems. Regular preparation is needed including homework or other assignments and preparing for the test after each module covered. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} \text {. } \end{aligned}$ |  |  | ECO 3000 | Offered irregularly |  |
| ECO 4011 | Energy Economics | This course is both the study of energy markets and the study of the relationship between these markets and issues of the natural environment, such as emissions/discharges, global climate change, and renewable resources. Energy economics focuses on the behavior of energy producers and consumers in imperfectly competitive markets, the prospect of "peak oil," and the development of energy technologies based on renewable resources. Of particular interest are market responses to changing incentives and the role of government policy. | $\begin{aligned} & 4 \mathrm{Cr} . \\ & 8 \mathrm{ECTS} \text { Cr. } \end{aligned}$ |  | WIC | ECO 2011 or ECO 3001 and junior standing | Offered irregularly |  |
| ECO 4[4-9]NN | Advanced Topics | Advanced study of issues in economics not covered in other courses. Topics will vary according to instructor and student interest. Examples include history of economic thought, economic history, and economic development. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ |  |  | May include ECO 3001, ECO 3002, or ECO 3010 | See note below for offering |  |
| ECO 4[4-9]NN | Topics in Advanced Macroeconomics | This course provides an advanced study of issues of applied macroeconomics. Topics will vary according to instructor and student interests. Examples include microeconomics, foundations of macroeconomics, growth, and business cycles. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} \text {. } \end{aligned}$ |  |  | ECO 3002 | See note below for offering |  |
| ECO 4[4-9]NN | Topics in Advanced Microeconomics | This course provides an advanced study of issues in theoretical and applied microeconomics. Topics will vary according to instructor and student interests. Examples include game theory, dynamic programming, economics of the law, economics of advertising, and economics of the firm. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \text { ECTS Cr. } \end{aligned}$ |  |  | ECO 3001 | See note below for offering |  |


| Code | Title | Description | Credits | General Education | WIC | Prerequisite(s) | Frequency | Crosslisted |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ECO 4[4-9]NN | Topics in Econometrics | This course provides an advanced study of econometric techniques and applications. Courses are meant to build on quantitative and econometric skills acquired in lower-level courses. Topics vary according to instructor and student interests. Examples include time-series econometrics, panel data analysis, and econometric methods in finance. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ |  |  | ECO 3000 and/ or 3010 | See note below for offering |  |

[NOTE: At least two sections of ECO 4[4-9]NN and/or ECO 4005-4011 are offered every semester.]

| $\begin{aligned} & \text { ECO } 4091 \text { / } \\ & 4092 \end{aligned}$ | Senior Thesis I and II | Taken over two semesters and counting as one 4000-level elective, the senior thesis option is available to students who have completed at least 90 credit hours and all 3000-level requirements for the ECO major. Students must also demonstrate adequate writing proficiency by having completed ECO 3010 with a grade of $B$ or higher. ECO 3011 is also a prerequisite for the senior thesis unless waived by the supervisor on the ground that the thesis topic does not involve the use of advanced econometric tools. A senior thesis project must be defended at the end of the second semester in front of a thesis committee. A completed senior thesis may count as a state exam. ECO 4091: Cr. 3 (6 ECTS Cr.); ECO 4092: WIC. Cr. 4 (8 ECTS Cr.). | $\begin{aligned} & 7 \mathrm{Cr} . \\ & 14 \mathrm{ECTS} \\ & \mathrm{Cr} . \end{aligned}$ | WIC | 90 credit hours and all 3000-level requirements for the ECO major, ECO 3010 with a grade of $B$ or higher, ECO 3011 | Offered every semester as contracted |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ENGLISH |  |  |  |  |  |  |  |
| ENG 1000 | English Structure and Grammar | This course must be taken concurrently with ENG 1001 and is intended to provide additional practice in English grammar and structure. This course will focus on the fundamentals of correct and effective writing in English: vocabulary (including denotation, connotation, and register), grammar, and syntactic logic (arrangement of clauses and phrases, subordination, coordination, etc.), giving some attention to spelling, punctuation, capitalization, and other surface features of written English. Students will gain extensive practice in writing through prewriting activities, sentence revision and paragraph writing exercises, group writing, note-taking, grammar and vocabulary drills, and group discussion. ENG 1000 may be waived upon admission by designated scores on the SAT exam or a placement examination during a student's first semester at AUBG. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ |  | Open only to first-year students enrolled simultaneously in ENG 1001 | Offered every semester |  |
| ENG 1001 | Exposition | This course stresses clear and precise communication. Students will critically analyze texts and use them as models for their own writing. Special attention will be placed upon the composing process from invention to revision. Students will revise drafts for correct mechanics and grammar, clarity of sentences, coherence in paragraphs, and effective organization of essays. Each student will prepare and deliver an informative speech in connection with one of the essay assignments. | $\begin{aligned} & 4 \text { Cr. } \\ & 8 \text { ECTS Cr. } \end{aligned}$ | WIC |  | Offered every semester |  |


| Code | Title | Description | Credits | General Education | WIC | Prerequisite(s) | Frequency | Cross- <br> listed |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ENG 1002 | Writing Academic Research Papers | This course prepares students to conduct academic research and write academic research papers. Stress will be placed on research as a process that is constantly under revision. This course focuses on two forms of research paper, the argumentative and the analytical, or exploratory, research paper. Students will be expected to critically assess sophisticated source material and integrate outside academic sources into their research papers. Special attention will be placed upon the establishment of credibility through the use of reliable sources and the logical development of ideas and arguments. Each student will prepare and deliver a short presentation based on their final research project. | $\begin{aligned} & 4 \mathrm{Cr} . \\ & 8 \mathrm{ECTS} \text { Cr. } \end{aligned}$ |  | WIC | ENG 1001 | Offered every semester |  |
| ENG 2005 | Introduction to Creative Writing Fiction | This course offers students experience in writing in the major forms of fiction and non-fiction. | $\begin{aligned} & 4 \mathrm{Cr} . \\ & 8 \mathrm{ECTS} \mathrm{Cr} \text {. } \end{aligned}$ | Principles of Textual Analysis | WIC | ENG 1001 | Offered every year |  |
| ENG 2006 | Introduction to Creative Writing Poetry | This course aims to bring students closer to the craft of poetry. The visual, the musical, and the verbal aspects of poetry will be discussed. Students will read and analyze some examples of the best world poetry written in or translated into English. Students will also bring their own poems or translations of poems to the class. | $\begin{aligned} & 4 \mathrm{Cr} . \\ & 8 \text { ECTS Cr. } \end{aligned}$ | Principles of Textual Analysis | WIC | ENG 1001 | Offered every year |  |
| ENG 2010 | Introduction to Literature | This course provides an introduction to the formal elements of literature. Texts are selected according to author, theme, genre, or topic. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \text { Cr. } \end{aligned}$ | Principles of Textual Analysis |  | ENG 1001 | Offered every semester |  |
| ENG 2031 | World Literature Landmark Texts | This course introduces students to texts that have profoundly influenced and continue to shape Western philosophical discourse, religious thought, the visual arts, imaginative literature, and other aspects of culture in places and times far removed from those in which they were originally composed. Assigned texts are selected from a broad range of influential writings that may include the Hebrew scriptures; ancient Greek and/or Roman poetry, drama, and philosophy; foundational Christian and/or Islamic texts; and medieval, Renaissance, and/or modern European literature. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ | Principles of Textual Analysis |  | ENG 1001 | Offered once every two years |  |


| Code | Title | Description | Credits | General Education | WIC | Prerequisite(s) | Frequency | Crosslisted |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ENG 2032 | World Literature - Literatures in Translation | This course introduces students to important literary texts from a wide range of cultural traditions and historical periods in order to promote great awareness of the diverse ways in which the world has been understood and imagined. Assigned readings are texts that represent or have significantly influenced the beliefs, values, or artistic traditions of societies beyond the European/An-glo-American "West" and texts that are culturally important in particular local traditions within this "West," but are not well known beyond them. Readings may include selections from the oral traditions of indigenous societies in the Americas, Australasia, Africa, and elsewhere as well as from the literary canons of East Asian, Indian, Arabic, or other societies with long traditions of writing. Readings may also include newer works that significantly reflect any of these traditions. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} \text {. } \end{aligned}$ | Principles of Textual Analysis |  | ENG 1001 | Offered once every two years |  |
| ENG 2041 | American Literature Beginnings to 1865 | This course will cover American literature from its beginnings to 1865. Texts will include short stories, novels, poems, and essays by writers working across 150 years of American history and dealing with the changes in American culture from the colonial era through the end of the Civil War. This course will focus on the ways American writers have invented new forms to describe new worlds and have influenced one another. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \text { Cr. } \end{aligned}$ | Principles of Textual Analysis |  | ENG 1001 | Offered once every two years |  |
| ENG 2042 | American Literature 1865 to the Present | This course will cover American literature from 1865 to the present. Texts will include short stories, novels, poems, and essays by writers responding to changes in industry, technology, demographics, and changing notions of what "America" means, what it means to be an "American," and America's position in the world. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ | Principles of Textual Analysis |  | ENG 1001 | Offered once every two years |  |
| ENG 2051 | British Literature Beginnings to 1785 | This course introduces students to British literature from its beginnings to 1785 by surveying a wide range of periods, genres, literature movements and traditions, and representative and well-known authors. Texts and authors may include Beowulf, Chaucer's The Canterbury Tales, the plays of William Shakespeare, and the works of John Milton, as well as lesser-known authors. Literary periods may include the Anglo-Saxon, medieval, Renaissance, the Restoration, and the eighteenth century. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ | Principles of Textual Analysis |  | ENG 1001 | Offered once every two years |  |
| ENG 2052 | British Literature 1785 to Present | This course introduces students to British literature from 1785 to the present by surveying a wide range of periods, genres, literature movements and traditions, and representative and well-known authors. Authors may include William Blake, William Wordsworth, Mary Shelley, Charles Dickens, Oscar Wilde, Virginia Woolf, and Chinua Achebe, as well as lesser-known authors. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ | Principles of Textual Analysis |  | ENG 1001 | Offered once every two years |  |
| ENG 2060 | Balkan Literature | This course focuses on contemporary or classic texts of Southeastern European literature. Texts are selected according to author, genre, or theme. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ | Principles of Textual Analysis |  | ENG 1001 | Offered irregularly |  |


| Code | Title | Description | Credits | General Education | WIC | Prerequisite(s) | Frequency | Crosslisted |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ENG 3000 | The Bible as Literature | This course provides a general-purpose scholastic introduction to one of the most important texts of the past. The Bible has exercised an enormous influence on European culture, ways of life, moral codes, languages, and art. The English Bible has molded the contemporary English language in all its variants. | $\begin{aligned} & 4 \mathrm{Cr} \\ & 8 \mathrm{ECTS} \mathrm{Cr} \end{aligned}$ | Case Studies in Textual Analysis | WIC | ENG 1002 and one Principles of Textual Analysis course | Offered irregularly |  |
| ENG 3005 | Advanced Fiction Workshop | This course builds on the fiction writing skills from ENG 2005 Introduction to Creative Writing - Fiction. As in most graduate writing workshops, our focus will be on in-class writing and the workshopping of student texts. We will also read a variety of published stories and craft essays. Close readings and discussions of these works will deepen students' understanding of the techniques and formal choices established authors employ and will allow students to explore various methods for writing and revision. Students will also study the current conventions of publishing, and the requirements and tools fiction writers use to submit their work for publication. The course culminates with students researching writing markets and submitting one of their own stories for publication. | $\begin{aligned} & 4 \mathrm{Cr} . \\ & 8 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ | Case Studies in Textual Analysis | WIC | ENG 2005 | Offered once every two years |  |
| ENG 3011 | Public Speaking | This course provides both the theory and practice of spoken communication: interviews, oral readings, informative speeches, demonstration speeches, role-playing, and impromptu and extemporaneous speeches. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ |  |  | ENG 1002 | Offered every year |  |
| ENG 3088 | Shakespeare | This course is an advanced study of a selection of Shakespeare's plays representing different dramatic genres and may include study of his sonnets or other non-dramatic poems. | $\begin{aligned} & 4 \mathrm{Cr} . \\ & 8 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ | Case Studies in Textual Analysis | WIC | ENG 1002 and one Principles of Textual Analysis course | Offered every fall |  |
| ENG 3[4-9]NN | Genre and Topical Studies | This course offers an advanced study of literary or filmic texts that belong to a specific genre or cultural tradition or that share a specific set of thematic concerns. Particular topics will vary, and the course may be repeated for credit on another topic. <br> [The codes ENG 3400-3420 are reserved for this course.] | $\begin{aligned} & 4 \mathrm{Cr} . \\ & 8 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ | Case Studies in Textual Analysis | WIC | ENG 1002 and one Principles of Textual Analysis course | Offered irregularly |  |
| ENG 3[4-9]NN | Major Authors | This course allows for the intensive study of one or two major writers, such as Austen, Chaucer, Faulkner, Milton, Melville, Woolf, or Yeats. This course may be repeated for credit on different authors. <br> [The codes ENG 3431-3440 are reserved for this course.] | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ | Case Studies in Textual Analysis |  | ENG 1002 and one Principles of Textual Analysis course | Offered irregularly |  |


| Code | Title | Description | Credits | General Education | WIC | Prerequisite(s) | Frequency | Crosslisted |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ENG 3[4-9]NN | Topics in American Literature | This course is one of advanced study of American literary works. Topics will vary but may be centered on American literary periods and/or movements, such as colonial American literature, American Romanticism, Naturalism and Realism, Modernism, and contemporary American literature. This course may be repeated for credit on different topics. <br> [The codes ENG 3441-3460 are reserved for this course.] | $\begin{aligned} & 4 \mathrm{Cr} . \\ & 8 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ | Case Studies in Textual Analysis | WIC | ENG 1002 and one Principles of Textual Analysis course | Offered every year |  |
| ENG 3[4-9]NN | Topics in British Literature | This course is one of advanced study of British literary works. Topics will vary but may be centered on British literary periods and/or movements, such as medieval, Renaissance, seventeenth-century, eighteenth-century, Romantic, Victorian, or modern and contemporary British literature. This course may be repeated for credit on different topics. <br> [The codes ENG 3461-3480 are reserved for this course.] | $\begin{aligned} & 4 \mathrm{Cr} . \\ & 8 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ | Case Studies in Textual Analysis | WIC | ENG 1002 and one Principles of Textual Analysis course | Offered every year |  |
| ENG 3[4-9]NN | Topics in Creative Writing | An advanced course in creative writing with a focus on a specific genre, writing technique or shared set of thematic concerns. Particular topics will vary, and the course may be repeated for credit on another topic. <br> [The codes ENG 3421-3430 are reserved for this course.] | $\begin{aligned} & 4 \mathrm{Cr} . \\ & 8 \text { ECTS Cr. } \end{aligned}$ | Case Studies in Textual Analysis | WIC | ENG 1002 and one Principles of Textual Analysis course | Offered irregularly |  |
| ENG 3[4-9]NN | Topics in Literary Theory and Criticism | This course is one of advanced study of various literary theories and the methodologies associated with literary criticism. This course may survey multiple schools of literary theory and criticism or may focus on one form of literary theory and criticism in particular. Topics will vary but may include schools of literary theory such as deconstructionism, eco-criticism, feminist literary theory, formalism, Marxist literary theory, New Criticism, New Historicism, postcoIonialist theory, postmodernism, post-structuralism, psychoanalytical literary theory, queer theory, reader-response theory, and semiotics. This course may be repeated for credit on different topics. <br> [The codes ENG 3481-3499 are reserved for this course.] | $\begin{aligned} & 4 \mathrm{Cr} . \\ & 8 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ | Case Studies in Textual Analysis | WIC | ENG 1002 and one Principles of Textual Analysis course | Offered every year |  |
| ENTREPRENEURSHIP |  |  |  |  |  |  |  |  |
| ENT 2020 | Financial Accounting for Entrepreneurs | This course introduces students to accounting systems and terminology from an entrepreneurial perspective. Students will learn how to provide customers, lenders, shareholders, and others with the knowledge they need to understand financial accounts. Topics may include how to analyze company performance, how to understand a company's annual report and accounts, the ethical responsibilities of accountants, and the role of the accountant in modern society. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ |  |  | Sophomore standing | Offered every spring | $\begin{aligned} & \text { BUS } \\ & 2020 \end{aligned}$ |


| Code | Title | Description | Credits | General Education | WIC | Prerequisite(s) | Frequency | Crosslisted |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ENT 2061 | Marketing for Entrepreneurs | This course introduces students to major concepts and methods in marketing. This course provides an entrepreneurial perspective on the wide variety of decisions necessary for effective marketing. It emphasizes the importance of research and planning, as well as ethical and legal issues pertaining to marketing. This course also uses case analysis. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ |  |  | Sophomore standing | Offered every fall | $\begin{array}{\|l\|} \hline \text { BUS } \\ 2060 \end{array}$ |
| ENT 3000 | Entrepreneurship | This course is inspired by real business experience. The goal of the course is to provide a learning-by-doing experience and to offer a test-start for business ideas. Each student company is expected to produce a final report (a business plan) and to present a prototype to a meeting of shareholders, investors, and outside consultants. Discipline and collection of primary data are emphasized. This course requires fast learning, adaptability, and a desire to deliver verifiable output. At the same time, it represents a robust academic challenge. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ |  |  | Junior standing | Offered every spring |  |
| ENT 4002 | Entrepreneurship Internship | Students in entrepreneurship participating in a formal, academically structured work experience may seek faculty sponsorship for an internship. Internship opportunities must have observable, measurable, and documented learning outcomes and consist of supervised, practical experience focused on the major. To enroll, a student must secure faculty sponsorship of the internship, receive the Department's and the Dean of Faculty's permission one term in advance of the experience, and complete a learning contract. AUBG guidelines on internship must be met. | $\begin{aligned} & 2 \mathrm{Cr} . \\ & 4 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ |  |  | Senior standing and permission of supervisor | Offered every semester as contracted |  |
| ENT 4040 | Conflict Management | This course introduces students to the skills necessary for successfully managing interpersonal, intragroup, and intergroup conflict in organizations. It examines organizational dynamics and the theory and nature of conflict in organizations, conceptual frameworks diagnosing and assessing conflict and in developing and implementing appropriate interventions. It covers topics such as the nature of conflict, conflict management skills, common styles employed in managing conflict, conflict management strategies and steps, and the best and worst practices in managing conflict. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ |  |  | Senior standing | Offered in the fall every two years |  |
| ENT 4041 | Change Management | This course prepares students to lead change initiatives within a startup. This course aims to develop an understanding of the complexity and dynamics of change by identifying the different variables (technology, social structure, etc.) and their interrelationships that create or impede change and by discussing different strategies for implementing and leading change. Particular attention is given to employee reactions. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ |  |  | Senior standing | Offered in the fall every two years |  |
| ENT 4[4-9]NN | Topics in Entrepreneurship | This course includes the advanced study of issues relevant to entrepreneurs. Topics will vary according to instructor and student interests. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ |  |  | Senior standing | Offered irregularly |  |


| Code | Title | Description | Credits | General Education | WIC | Prerequisite(s) | Frequency | Cross- <br> listed |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ENT 4[4-9]NN | Topics in Entrepreneurship Practice | This course is a short course taught by a practitioner in entrepreneurship. Topics will vary according to instructor and student interests, but will always address contemporary, real-world business issues in entrepreneurship. | $\begin{aligned} & \text { 1-2 Cr. } \\ & 2-4 \text { ECTS } \\ & \text { Cr. } \end{aligned}$ |  |  | Senior standing | Offered irregularly |  |

## EUROPEAN STUDIES

| EUR 1010 | Model EU Preparation | This course is an applied course seeking to allow students to learn by engaging in role play. It carries mostly a practical dimension as it familiarizes students with E.U. policy and decision-making by assigning them specific roles in a simulation involving all three E.U. institutions within a given policy scenario. Lectures will give students a basic foundation to the E.U. legislative process, the EU institutional framework, and the role of member states, MEPs, and lobbies. | $\begin{aligned} & 1 \mathrm{Cr} . \\ & 2 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ |  |  |  | Offered every spring |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| EUR 1011 | European Integration and Transformation of Diplomacy: From 1945 to Present | This course explores the development of the European integration process after the Second World War. It traces the genesis of the idea of the European Union and its institutions. It investigates the role of national governments and elites in shaping integration by looking at primary sources within the broader historical context. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} \end{aligned}$ | Historical Sources |  |  | Offered every semester |  |
| EUR 2012 | EU Politics | This course is an introduction to the structures, policies, and current political issues related to European integration. More specifically, the course deals with the institutional and political context in which the European Union operates, including its relationship with other international actors. It discusses the extent to which the E.U. is increasingly shaping not only its member states' domestic politics but state structures as well. The course will draw from the existing theories of integration as well as on selected key concepts of comparative politics. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ | Social and Cultural Analysis |  | POS 1001 or EUR 1011 | Offered every semester |  |
| EUR 2013 | Comparative Politics | This course provides the theoretical foundations for the analysis of domestic politics by introducing students to systems of government, regimes types, constitutional politics, electoral politics, and media systems. It builds upon a comparative method to reflect upon current issues. This course has a strong European component. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ | Social and Cultural Analysis |  | Sophomore standing | Offered every semester | $\begin{aligned} & \text { POS } \\ & 2013 \end{aligned}$ |
| EUR 3003 | Policies and PolicyMaking in the EU | This course examines in depth E.U. policies and the policy-making process by examining their development, current legal basis, actors involved, challenges, and debates. It reinforces the grasp of E.U. legal basis by requiring students to regularly operate with the E.U. primary and secondary legislation to analyze policy cases. This course also introduces students to E.U. funding instruments as well as the application process. | $\begin{aligned} & 4 \mathrm{Cr} . \\ & 8 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ |  | WIC | EUR 2012 | Offered every spring |  |


| Code | Title | Description | Credits | General Education | WIC | Prerequisite(s) | Frequency | Crosslisted |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| EUR 3007 | Research Methods | This course introduces students to the requirements of academic research, from the perils of research design to methods of data collection and data analysis. It surveys qualitative and quantitative research methods, and it covers the main epistemological debates in social science. Students will develop their own research proposals, which will include a research question, literature review, methodology, and bibliography. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \text { ECTS Cr. } \end{aligned}$ | POS 3007 |  | EUR 2013/POS 2013 or POS 2002 and junior standing | Offered every fall. |  |
| EUR 3020 | Internal Market and EU Competition Law | This course examines the legal aspects of the E.U. internal market and competition policies. The structure of the course is grounded in the four fundamental freedoms: the free movement of goods, the free movement of persons, the freedom to provide services, and the free movement of capital. Each freedom is thoroughly analyzed via the case law of the European Court of Justice and relevant legislation. This course also covers the legal aspects of E.U. competition policy, such as agreements between undertakings and the enforcement of E.U. competition law. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \text { ECTS Cr. } \end{aligned}$ |  |  | Sophomore standing | Offered every spring |  |
| EUR 3021 | EU Project Writing | This course aims to give an overview of E.U. funding opportunities as well as project writing and management. More specifically, this course deals with the main features of E.U. funding both from the points of view of policy objectives and programs. It also covers the main features of project management methodology developed and supported by the European Commission (PM2). This course also includes a practical assignment in the form of the drafting of a grant proposal. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ |  |  | ECO 1002, EUR 2012, or POS 1002 | Offered every year |  |
| EUR 3022 | Lobbying and Advocacy in the European Union: Interest Groups and NGOs | The course explores the different aspects of lobbying by interest groups and advocacy activities by NGOs at the level of EU institutions and within the Member states. The course includes discussions on the different definitions of lobbying, the links between lobbying/advocacy and corruption, on the issues of transparency and lobbying legislation at the EU level and the level of the Member states. It looks at the variety of group actors, such as corporate interests, local and regional authorities, and other non-economic interests, such as NGOs and their relations with the EU institutions, particularly the Commission and the European Parliament. The final assignment consists of collaboratively designing an advocacy/lobbying strategy for a Brussels-based interest group or NGO. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ |  |  | EUR 2012, JMC 1041, or POS 2013 | Irregular |  |
| EUR 4081 | Internship | Internships offer opportunities for students to combine work experience with academic guidance. For University regulations concerning internships, please see the "Academic Internship" subsection under Academic Policies and Procedures. EUR 4081 may be taken for pass/fail credit only. | $\begin{aligned} & 1-3 \mathrm{Cr} . \\ & 2-6 \mathrm{ECTS} \\ & \text { Cr. } \end{aligned}$ |  |  | Junior standing and permission of instructor | Offered every semester as contracted |  |


| Code | Title | Description | Credits | General Education | WIC | Prerequisite(s) | Frequency | Crosslisted |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| EUR 4091 | Senior Thesis I | The senior thesis allows selected students to develop their research designs on the basis of a preapproved research proposal. | $1 \mathrm{Cr} .$ |  |  | Senior standing, a minimum GPA over 3.500, completion of EUR 3007 with a B+ or better, and a research proposal accepted by a Department of Politics and European Studies panel | Offered every semester as contracted |  |
| EUR 4092 | Senior Thesis II | The senior thesis allows selected students to pursue original research based upon a research proposal. A senior thesis is restricted to students in the European Studies program who possess a minimum 3.500 GPA-in-major, have completed EUR 4091, and have their research proposal accepted by a Department panel. Students successfully conclude POS 4092 with the completion of an 8,000-word thesis and a public defense. A completed senior thesis substitutes for the Bulgarian State Exam in European Studies. | $\begin{aligned} & 4 \text { Cr. } \\ & 8 \text { ECTS Cr. } \end{aligned}$ |  | WIC | EUR 4091 and permission of the Department | Offered every semester as contracted |  |
| EUR 4[4-9]NN | Topics in Areas Related to the European Union | Topics in this course will vary according to instructor and student interests. Topics may include lobbying in the E.U., economic trends in the E.U., and the E.U. in international relations. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ |  |  | EUR 3003 or permission of the instructor | Offered every semester |  |
| EUR 4[4-9]NN | Topics in European Politics | Topics will vary according to instructor and student interests. | $\begin{aligned} & 3 \text { Cr. } \\ & 6 \text { ECTS Cr. } \end{aligned}$ |  |  | EUR 2013 | Offered every semester |  |

## FINE ARTS

| FAR 1003 | Introduction to <br> Applied Music (Piano, <br> Voice, or Harp) |
| :--- | :--- |

This course introduces students without any musical background to music notation, reading music on two clefs, note values, meters, and positions them on the piano, voice, or harp. If the students participate actively in the learning process, they will be able to learn basics about piano, voice, or harp and perform pieces from different music styles in front of audiences. This course may be taken twice for a total of Cr. 3 (6 ECTS Cr.).

| 1-2 Cr. | Aesthetic |  |  | Offered <br> every <br> 2-4 ECTS |
| :--- | :--- | :--- | :--- | :--- |
| Cr. | Expression |  |  |  |
|  |  |  |  |  |


| Code | Title | Description | Credits | General Education | WIC | Prerequisite(s) | Frequency | Crosslisted |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| FAR 1005 | AUBG Choir | This course provides elective credit for participation in the AUBG Choir. The AUBG Choir is a vocal ensemble that performs choral repertoire drawn from various periods and styles. Tours and exchange concerts are arranged. Enrollment, open to all students, is through audition/permission of the instructor. This course may be repeated twice for credit. | $\begin{aligned} & 2 \mathrm{Cr} . \\ & 4 \mathrm{ECTS} \text { Cr. } \end{aligned}$ | Aesthetic Expression |  |  | Offered every semester |  |
| FAR 1009 | Music Theory | This course shows the "kitchen" of music. It enables students to read and understand music while offering a theoretical and practical study of the main music components: rhythm, meter, time signatures, clefs, intervals, modes, and keys. Analytical listening and sight singing are regularly used. It also introduces students to basic triads, chord progressions, and cadences, and their use in musical literature through a variety of video materials, live performances, and films. It focuses not only on classical music but also on jazz, pop, and contemporary music, allowing a comparison of the same fundamentals across different music styles. The coordination of theory and practice allows students to harmonize a melody with chords at the end of the semester. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \text { Cr. } \end{aligned}$ | Aesthetic Expression |  |  | Offered every semester |  |
| FAR 1021 | Beginning Drawing | This course introduces students to basic concepts and techniques of drawing. This course involves extensive practical work and culminates in a public exhibition of student work. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \text { Cr. } \end{aligned}$ | Aesthetic Expression |  |  | Offered every semester |  |
| FAR 1022 | Intermediate Drawing | The student acquires the manual skills needed for three-dimensional drawing and learns to understand the ways in which the instruments of an artist's sensitivity can be used to serve a cultural vision. Perspective, the role of light, and chiaroscuro are among the techniques presented and developed in this course. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ | Aesthetic Expression |  |  | Offered every spring |  |
| FAR 2003 | Intermediate Applied Music (Piano, Voice, or Harp) | This course provides individual instruction in piano, voice, or harp. An intermediate level repertoire from various music styles is developed depending on the level of each student. | $\begin{aligned} & \text { 1-2 Cr. } \\ & \text { 2-4 ECTS } \end{aligned}$ $\mathrm{Cr} \text {. }$ | Aesthetic Expression |  | FAR 1003 <br> in the same instrument or voice, or permission of the instructor. Students who take this course on a pass-fail basis may repeat for credit | Offered every semester |  |


| Code | Title | Description | Credits | General Education | WIC | Prerequisite(s) | Frequency | Crosslisted |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| FAR 3007 | History of Jazz | This course explores the origins and historical development of African-American music, both sacred and secular. It traces the stylistic and social evolution of jazz and pre-jazz styles through the music of seminal artists and ensembles that shaped and transformed this uniquely American music. Through a variety of media, students are encouraged to use the appropriate terminology to discuss and analyze the similarities and differences between musical instruments, different performances, styles, and rhythms. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ | Aesthetic Expression |  |  | Offered every spring |  |
| FAR 3009 | Bulgarian Folk Music | This course provides a general study of the main features of Bulgarian folk music: folk regions, rituals, songs, tunes, and dances. Students consider the uniqueness of Bulgarian folk music in comparison with other Balkan folklore and European music. | $\begin{array}{\|l} \hline 3 \mathrm{Cr} . \\ 6 \mathrm{ECTS} \mathrm{Cr} . \end{array}$ | Aesthetic Expression |  |  | Offered every semester |  |
| FAR 3010 | Music in Latin American Culture | This course considers the richness of Latin American music in its historical and cultural context and illustrates Latin American philosophy, lifestyles, rituals, and religions. Through a variety of media, students are given the opportunity to discuss and analyze similarities and differences between traditional genres, rhythms, ensembles, instruments, festivals, and dances. They will also understand how these create a unified, but unique and multisided, culture. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ | Aesthetic Expression |  |  | Offered every fall |  |
| FAR 4003 | Advanced Applied Music (Piano, Voice, or Harp) | This course provides advanced individual instruction in voice or an instrument, with an emphasis on preparing a repertoire for public performances. Weekly lessons and daily practice time are scheduled with the instructor. | $\begin{aligned} & 2 \mathrm{Cr} . \\ & 4 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ | Aesthetic Expression |  | Completion of at least two semesters of FAR 2003 in the same instrument/voice or permission of the instructor. This class may be repeated for credit | Offered every semester |  |


| Code | Title | Description | Credits | General Education | WIC | Prerequisite(s) | Frequency | Crosslisted |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| FILM |  |  |  |  |  |  |  |  |
| FLM 2020 | Film Criticism | This course introduces students to the main elements of film form and criticism, principally style (mise-en-scene, cinematographic properties, editing, sound) and narrative (structure and narration). This course provides necessary terminology to analyze film as text, strengthens students' general skills in textual analysis, and examines how different types of film operate through the analysis of narrative and non-narrative (documentary and avant-garde) film. This course considers different analytical approaches to Hollywood films of the studio era with a focus on how the critical categories of "genre" and "author" have proven relevant and examines several alternatives to Hollywood practice, including contemporary U.S. independent and European cinemas. | $\begin{aligned} & 3 \text { Cr. } \\ & 6 \text { ECTS Cr. } \end{aligned}$ | Principles of Textual Analysis |  | ENG 1001 and ENG 1002 | Offered every year |  |
| FLM 2021 | Screenwriting | This course is intended to give students an in-depth understanding of the principles and mechanics of scriptwriting and to provide them with the skills and experience needed to write well-structured and imagined scripts that are current with industry standards. Students will analyze produced scripts, develop various screenwriting skills through short writing assignments, and complete a 20 -minute film script. | $\begin{aligned} & 4 \mathrm{Cr} . \\ & 8 \text { ECTS Cr. } \end{aligned}$ | Principles of Textual Analysis | WIC | ENG 1001 and ENG 1002 | Offered every year |  |
| FLM 3010 | Advanced Screenwriting | The goal of this course is to build upon the screenwriting fundamentals established in FLM 2021, with a main focus on the structure of feature-length films. Over the course of the semester, students will deepen their understanding of the screenwriting craft with special emphasis on the following elements: principles of feature story structure, building engaging scenes through conflict, crafting compelling characters, and writing effective action and dialogue. Students will strengthen their knowledge of the screenwriting craft through reading and analysis of acclaimed professional screenplays, in-class discussion, review of relevant film clips, writing short scene assignments, and workshopping their script pages in class. The semester will culminate in each student's completion of the first act of their own original feature film script. | $\begin{array}{\|l} \hline 4 \mathrm{Cr} . \\ 8 \mathrm{ECTS} \mathrm{Cr} . \end{array}$ | Case Studies in Textual Analysis | WIC | ENG 1002 and FLM 2021 | Offered every spring |  |
| FLM 3[4-9]NN | Topics in Film | This course centers on the advanced study of film texts. Topics vary but may focus on a specific genre, such as science fiction, horror, or the Western; a specific film industry, such as Hollywood or Bollywood; a particular director, such as Alfred Hitchcock or Ingmar Bergman; a film movement or period, such as German Expressionism or Film Noir; or a specific theme, such as cinema and psychoanalysis, women's film, or politics and film. This course may be repeated for credit on different topics. | $\begin{array}{\|l\|} \hline 4 \mathrm{Cr} . \\ 8 \mathrm{ECTS} \mathrm{Cr} . \end{array}$ | Case Studies in Textual Analysis | WIC | ENG 1002 and one Principles of Textual Analysis course | Offered irregularly |  |


| Code | Title | Description | Credits | General Education | WIC | Prerequisite(s) | Frequency | Crosslisted |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| FLM 4000 | Internship | Students in Film and Theater Studies participating in a formal, academically structured work experience may seek faculty sponsorship for an internship. Internship opportunities must have observable, measurable, and documented learning outcomes and consist of supervised, practical experience focused on the major. To enroll, a student must secure faculty sponsorship of the internship, receive the Department's and Dean of Faculty's permission one term in advance of the experience, and complete a learning contract. AUBG guidelines on internship must be met. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ |  |  | Junior standing and permission of supervisor | Offered every semester as contracted |  |

## HISTORY AND CIVILIZATIONS

| HTY 1001 | Global History to 1500 | This course provides an introduction to the history of the world, with emphasis on such broad aspects of the subject as major civilizations, development of religions, cultural diversity, and global convergence up to the beginning of the sixteenth century. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ | Historical Sources |  |  | Offered every fall |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| HTY 1002 | Global History since $1500$ | This course introduces students to the history of the world, beginning with the establishment of global exchange between Europe, Africa, and Asia. This course emphasizes transcultural ties, especially in politics, economics, and religion. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ | Historical Sources |  |  | Offered every spring |
| HTY 2001 | Mythmaking in History | This course is designed to give basic knowledge about the major types of myths developed and proliferated in history from antiquity to the present and to help students to understand the abiding power of myths in both historiography and politics. This course explores the goals and the techniques of creating historical myths in religion, nationalism, racism, and totalitarianism. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ | Historical Sources |  |  | Offered every fall |
| HTY 2012 | Early Modern Europe | This course is an intensive survey of the political, social, and intellectual development of Europe from the Reformation to the Congress of Vienna. Particular emphasis is laid on the rise of the European state system. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ | Historical Sources |  |  | Offered every fall |
| HTY 2013 | Modern Europe | This course provides a survey of the major political, social, and economic forces that have shaped modern Europe, particularly nationalism and industrialization. Attention will also focus on the rise of Fascism, Nazism, and Communism. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ | Historical Sources |  |  | Offered every spring |
| HTY 2014 | Eastern Europe in the Nineteenth and Twentieth Centuries | This course provides a survey of the history of the lands from Poland to Greece during the formative period of their modern existence. Comparative in nature, this course emphasizes similar experiences such as domination by outside powers, the rise of national consciousness, the struggle for independence, and the difficulties in developing a democratic ethos in the region. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ | Historical Sources |  |  | Offered every fall |


| Code | Title | Description | Credits | General Education | WIC | Prerequisite(s) | Frequency | Crosslisted |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| HTY 2021 | The Medieval Balkans | This course examines the history of the peoples living in the Balkan Peninsula, from the emergence of the "barbaric" states in the Balkan provinces of the Byzantine Empire until the advent of the age of nationalism in the eighteenth century. It explores the specific political, social, and cultural features of the Balkan states from their emergence until the Ottoman conquest. It explores the factors that enabled the Ottomans to establish control over the peninsula, the changes in the lives of the Balkan populace resulting from its inclusion in the empire, the way people of different ethnicities and religions shared and cohabited in common spaces, and the emergence of the Eastern Question and its impact on political developments in the region. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ | Historical Sources |  |  | Offered every two years |  |
| HTY 2022 | The Modern Balkans | This course stresses the reforms of the Ottoman Empire, the cultural renaissance, nation-building in Southeast Europe, national liberation struggles, and the emergence of the successor states of the Ottoman Empire in relation to the Eastern Question. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ | Historical Sources |  |  | Offered every two years |  |
| HTY 2023 | History of the Ottoman Empire | This course is a survey of the early Ottoman Empire, from the founding of the Ottoman state through its expansion. This course notes economic, cultural, and religious components of both the empire and the ethnic and religious groups within it and its effect on the variety of ethnic and religious groups inhabiting it through to its demise in the 1920s and the emergence of the Turkish republic. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ | Historical Sources |  |  | Offered every two years |  |
| HTY 2024 | Civilizations at the Crossroads: The Bulgarian Case | This course covers major events in Bulgarian history (e.g., the medieval Bulgarian states, Bulgarian society during the Revival Period, capitalism and nationalism in Bulgaria, socialism). Lesser-known topics such as "Minorities in Bulgaria" also receive specific attention. This course has a chronological framework beginning with 681 and the Medieval Age, modern times (Bulgarian Revival Period and the Third Bulgarian Kingdom) and recent Bulgarian history (from 1944 to 1990). | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ | Historical Sources |  |  | Offered every spring |  |
| HTY 2025 | Contemporary <br> Balkans, 1918-2000 | This course examines the development of the Balkans from the end of WWI until roughly 2000 based on a combination of chronological and thematic approaches to the history of the region. Students will be acquainted with the aftermath and impact of WWI, the Balkans in the interwar period; WWII; the Cold War period - Communism and its various forms; Mustafa Kemal Ataturk; Tsar Boris III; Josip Broz Tito; Enver Hoxha; the fate of Jews in the Balkans during WWII; Muslim communities in the Balkans during the 20th century: Bosnia, Bulgarian policies (the "Revival Process," Bulgarian Muslims); the Yugoslavian wars in the 1990s; Turkey as a regional economic and political factor. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \text { ECTS Cr. } \end{aligned}$ | Historical Sources |  |  | Offered every two years |  |


| Code | Title | Description | Credits | General Education | WIC | Prerequisite(s) | Frequency | Crosslisted |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| HTY 2030 | Byzantine History | This course is a systematic introduction to the history of the Eastern Roman Empire. From the early fourth century to well beyond 1453 CE, the Empire was an active and often challenging factor in all developing European processes. Through lectures, discussions, multimedia presentations, and student presentations, participants will study the prehistory of Byzantium, the epochs of Late Antiquity and the mature Empire (including a detailed explanation of the imperial state ideology), the Crusades, and the decline and fall of the Empire. This course will also cover noteworthy events and issues in the "Byzantine Commonwealth," including the formation of the world of the "Orthodox Slavs," the "Moscow Third Rome" doctrine, and others. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ | Historical Sources |  |  | Offered every fall |  |
| HTY 2041 | United States History to the Civil War | This course is a survey of American history from the period of exploration of the New World through to post-Civil War Reconstruction. Topics include the development of the American colonies and their institutions, the Revolution, the creation of a federal union, the people of America, and the Civil War and Reconstruction. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ | Historical Sources |  |  | Offered every fall |  |
| HTY 2042 | United States History from 1865 to Present | This course provides a survey of American history from Reconstruction to the present. Topics include the economic expansion of the United States, the political evolution of the American government, the rise of an American role in world affairs, the Cold War, and globalization. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \text { Cr. } \end{aligned}$ | Historical Sources |  |  | Offered every spring |  |
| HTY 2091 | Historical Methods | This course analyzes the basic techniques used in researching and writing about history, particularly the use of sources and the philosophical approaches to the study of history. Seminar topics taught under this course include European historiography, themes in interwar European history, and bad decision making in history. | 4 Cr . 8 ECTS Cr. | Historical Research | WIC | ENG 1002 | Offered every spring |  |
| HTY 3001 | Falsifications in History | This course is a basic survey of falsifications of history from antiquity to the present, with attention to the abiding power of hoaxes and falsehoods in both historiography and politics. This course explores "innovations" in the forging of history, particularly their use by the totalitarian regimes of the twentieth century. | $3 \mathrm{Cr} \text {. }$ <br> 6 ECTS Cr. | Historical Research |  | One Historical Sources course | Offered every spring |  |
| HTY 3010 | History of Christianity | This course examines the history of Christianity as an explanation of the past and the Judeo-Christian pattern of civilization. This history has shaped the whole of the political, social, cultural, ideological, and even scientific and juridical development of more nations and states than any other civilization through the whole of human history. This course also covers the most essential (and still influential) events and developments of Christianity. | 4 Cr . <br> 8 ECTS Cr. | Historical Research | WIC | One Historical Sources course | Offered every fall |  |


| Code | Title | Description | Credits | General Education | WIC | Prerequisite(s) | Frequency | Crosslisted |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| HTY 3011 | History of Islam and Islamic Civilization | This course examines the emergence and evolution of Islam as a world religion and of Islamic societies from the time of Muhammad and the establishment of the Islamic community as a political entity through the first conquests and the Islamic empires (the Umayyad and Abbasid Caliphates, the Mamelukes, the Ottomans, the Safavids, and the Mughals), to contemporary times. These are approached from several vantage points covering political history; economic and social issues; social control and enforcement of the law; and religious and cultural expressions (e.g., differences between Sunni and Shi'a Muslims and Sufism). This course also covers Islam's contact and conflict with the Christian world; their first encounters in the seventh century CE, in Andalusia and during the Crusades; Napoleon's invasion in Egypt; colonialism in the Middle East and the response to Western cultural, economic, and political domination; and twentieth- and twenty-first-century relations between the Middle East and the West. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ | Historical Research |  | One Historical Sources course. | Offered every spring |  |
| HTY 3013 | American History and Film - Part I (1950s and 1960s) | This course examines from the perspective of film some of the key historical events characterizing the American society during a chronological arch of time spanning from the end of WWII and the beginning of the Cold War up to the political and social changes of the 60's. Beginning with an introduction to the classical Hollywood cinema and its most popular genres, during the course will be analyzed a selection of movies interpreting and/or questioning some of social, political, and cultural themes defining the American society in the Fifties and Sixties. A specific attention will be devoted to the emergence of the New Hollywood, its relation with the European/Asian cinema, and the innovations introduced in terms of film-making, and new filmic narratives. The course will address the issue of film as an alternative historical source and as a fundamental component of Twentieth century North American culture, in other words, film not only records and represents history but also shapes our understanding of history. Accordingly, students will critically analyze how American political and social conflicts are portrayed and worked out on the screen. Through viewing, discussing, and writing about specific films, students will learn how to read film as cultural texts that describe, in a specifically filmic language, North American history and culture. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ | Historical Research |  | One Historical Sources course | Offered every spring |  |
| HTY 3014 | Economic History | This course uses the interrelationship between history and economics to explore the ever-present role of economics as both cause and effect in history on a regional and global scale. While the course mostly focusses on Europe as a historical region, the materials are presented in such a way as to highlight the general applicability of economic history methods to the world at large. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ | Historical Research |  | One HTY course or permission of instructor | Offered every year | $\begin{aligned} & \text { ECO } \\ & 2022 \end{aligned}$ |


| Code | Title | Description | Credits | General Education | WIC | Prerequisite(s) | Frequency | Crosslisted |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| HTY 3015 | American History and Film - Part II (1970s and 1980s) | This course examines from the perspective of film some of the key historical events characterizing the American society during a chronological arch of time spanning from the Watergate scandal up to the Reagan presidency and the end of the Cold war. Moving from the novelties the New Hollywood brought about in the film industry by the late 60's, during the course will be analyzed a selection of movies interpreting and/or questioning some of social, political, and cultural themes defining the American society in the Seventies and Eighties. The course will address the issue of film as an alternative historical source and as a fundamental component of Twentieth century North American culture, in other words, film not only records and represents history but also shapes our understanding of history. Accordingly, students will critically analyze how American political and social conflicts are portrayed and worked out on the screen. Through viewing, discussing, and writing about specific films, students will learn how to read film as cultural texts that describe, in a specifically filmic language, North American history and culture. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \text { Cr. } \end{aligned}$ | Historical Research |  | One Historical Sources course | Offered every spring |  |
| HTY 3[4-9]NN | Topics in American History | This course includes a focused study of specific subjects in the history of the United States. Topics offered have included Colonial America, America in the twentieth century, and American diplomatic history. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ | Historical Research |  | One Historical Sources course | Offered irregularly |  |
| HTY 3[4-9]NN | Topics in European History | This course is a focused study of a specific subject or period in the history of European civilization. Topics relate to European political, social, cultural, and intellectual history and include periods (e.g., Classical Antiquity, Renaissance and Reformation, the Age of Enlightenment, German history from 1871 to 1991, and Europe from 1936 to 1949) and topics (e.g., European Jewry, Imperial Russia, Soviet history, totalitarian regimes, and European diplomatic history). | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \text { Cr. } \end{aligned}$ | Historical Research |  | One Historical Sources course | Offered every semester | $\begin{aligned} & \text { EUR 3[1- } \\ & \text { 2]NN } \end{aligned}$ |
| HTY 3[4-9]NN | Topics in Global History | This course addresses the chronological development of a specific theme in global history. This course explores the crucial problems of the topic theme in terms of society, politics, economics, and culture in a global context. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ | Historical Research |  | One Historical Sources course | Offered irregularly |  |
| HTY 3[4-9]NN | Topics in Ottoman History | This course focuses on the study of specific subjects in Ottoman history. Topics include women in Islam; the Islamic city; Ottoman heritage in the Balkans; and Jews, Muslims, and Christians in the Ottoman Empire. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ | Historical Research |  | One Historical Sources course | Offered every fall |  |
| HTY 3[4-9]NN | Topics in Southeast European History | This course focuses on specific subjects and key issues in the history of Southeast Europe. Topics include Bulgaria in the twentieth century, Yugoslavia from 1918 to 1999, Communist regimes in the Balkans, Southeast Europe in the twentieth century, and religious and ethnic minorities in the Balkans. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ | Historical Research |  | One Historical Sources course | Offered every semester |  |


| Code | Title | Description | Credits | General Education | WIC | Prerequisite(s) | Frequency | Crosslisted |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| HTY 4001 | Critical Issues in History | This course offers advanced study seminars focusing on critical issues in history. Topics include nationalism, war and culture, reforms and modernization, and religion and the state. | $\begin{aligned} & 4 \mathrm{Cr} . \\ & 8 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ | Historical Research | WIC | One Historical Sources course and junior standing or permission of the instructor | Offered irregularly |  |
| $\begin{aligned} & \text { HTY } 4091 \text { / } \\ & 4092 \end{aligned}$ | Senior Thesis I and II | Students with senior standing and majoring in History and Civilizations may arrange a senior thesis with a faculty advisor for ambitious research programs that cover two semesters. Students are encouraged to contact the advisor of their choice during the second semester of their junior year and indicate their intention to pursue a senior thesis project. A completed senior thesis project with at least a grade of C substitutes for the Bulgarian State Exam. A completed senior thesis project with at least a grade of A- on both courses grants the Disciplinary Honors in History and Civilizations. <br> HTY 4091: WIC. Cr. 4 (8 ECTS Cr.) <br> HTY 4092: WIC. Cr. 4 (8 ECTS Cr.) | $\begin{aligned} & 8 \mathrm{Cr} . \\ & 16 \text { ECTS } \\ & \mathrm{Cr} . \end{aligned}$ |  | WIC | HTY 4091: completion of HTY 1001, HTY 1002, and HTY 2091 <br> HTY 4092: completion of HTY 4091 with a grade of C or better | Offered every semester as contracted |  |

## INFORMATION SYSTEMS

| INF 1030 | Basics in C\# Programming | This course introduces students to efficient problem solving using the C\# programming language. Examples illustrate the syntax and semantics of the C\# language. The language constructs introduced include primitive data types, arrays, strings, reference variables, operators, expressions, control structures, classes, properties, methods, objects, and programs as a collection of classes and namespaces. This course also introduces Microsoft's Visual Studio development environment for the development of console and Windows-based C\# applications. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ |  |  |  | Offered every semester |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| INF 1050 | Personal Productivity with Information Technologies | This course trains students in the effective and efficient use of information technologies in order to increase productivity. This course covers word processing, spreadsheets, presentation tools, access, and other technologies and emphasizes supporting decision making with Excel and interchanging data between Office applications and websites. | $\begin{aligned} & 3 \text { Cr. } \\ & 6 \text { ECTS Cr. } \end{aligned}$ |  |  |  | Offered at least once every two years |  |


| Code | Title | Description | Credits | General Education | WIC | Prerequisite(s) | Frequency | Crosslisted |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| INF 2040 | Website Development | This course provides an introduction to the fundamental concepts and technologies involved in the design and publishing of web pages. The first part of this course describes traditional web page development using HTML and CSS, together with multimedia enhancements. The second part of this course looks at newer web developments, including interactive web pages and the XHTML standard. This course will be highly interactive and hands-on with students gaining practical experience of popular web page development software. | 3 Cr . <br> 6 ECTS Cr. |  |  |  | Offered at least once every two years |  |
| INF 2070 | Analysis and Design of Information Systems | This course introduces students to the discipline of information systems and provides a broad overview of conceptual and practical aspects of the analyses, design, and impact of information systems in social organizations. The scope includes topics such as information theory, general systems theory, cybernetics, maturity models, business models, and business processes, categories of I.S., decision making, and management of information resources. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ |  |  | INF 1030 | Offered every other semester |  |
| INF 2080 | Database Systems | This course introduces the fundamental concepts of database theory and its applications. Topics include foundations of databases, database design through the entity-relationship model, relational database model, normalization, SQL, the organization of physical data storage, and query optimization and transaction processing. Assignments require the use of an available DBMS. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ |  |  | INF 1030 | Offered every other semester |  |
| INF 3035 | Web Server Technologies | This course provides an introduction to the development of dynamic web applications via server-side programming. Specifically, two modern and popular web server technologies will be studied in detail, namely PHP with the Apache web server, and ASP.NET with the Microsoft IIS web server. Both technologies will include the development of web applications with database connections - MySQL DBMS for PHP, and Microsoft SQL Server DBMS for ASP.NET. The ASP.NET part of the course will touch on the traditional Web Forms technology but focus more on the more modern MVC and Web API technologies. The Entity Framework and LINQ language extensions for C\# will be introduced. The PHP part of the course will introduce students to the syntax of PHP, including the object-oriented style, and the PDO interface for MySQL. This course stresses the importance of the use of software architectures, such as MVC, for developing real-world applications. As well as lectures, this course includes several lab sessions that illustrate the material covered in lectures. Development of real-world type of applications will be given as projects. | 3 Cr . <br> 6 ECTS Cr. |  |  | INF 1030 and INF 2080 (INF 2040 is recommended, but not required) | Offered every fall |  |


| Code | Title | Description | Credits | General Education | WIC | Prerequisite(s) | Frequency | Crosslisted |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| INF 3070 | Information Security | This course provides an introduction to the various technical and administrative aspects of information security and assurance. This course provides the foundation for understanding the key issues associated with protecting information assets, determining the levels of protection and response to security incidents, and designing a consistent, reasonable information security system with appropriate intrusion detection and reporting features. Previous coursework that addresses security issues, such as INF 2080 and/or INF 3035, is highly desirable. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ |  |  |  | Offered at least once every two years |  |
| INF 3075 | Web-Client Technologies | This course introduces the concepts and technologies relating to the development of interactive and animated web applications, with emphasis on cli-ent-side programming. This course will focus on the use of JavaScript, which is, by far and away, the most popular language for implementing browser-based web applications. This course will show how JavaScript may be used for creating interactive and animated web pages that form the basis for modern web applications. The use of JavaScript frameworks such as JQuery will also be introduced, as will the use of AJAX for creating Rich Internet Applications (RIAs) or mashups, such as those using Google Map APIs, etc. Finally, emerging technologies, such as WebExtensions and WebAssembly, will be introduced. As well as lectures, there will be several lab sessions to illustrate and reinforce the material covered in class. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ |  |  | INF 1030 and INF 2040 | Offered at least once every two years |  |
| INF 3[4-9]NN | Topics in Information Systems | This course encompasses the study of a particular topic in information systems. Topics vary with instructor and student interest, with credits and specific prerequisites being decided for each particular offering. | $1-3 \mathrm{Cr}$. 2-6 ECTS Cr. |  |  | Decided for each particular offering | Offered irregularly |  |


| Code | Title | Description | Credits | General Education | WIC | Prerequisite(s) | Frequency | Crosslisted |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| INF 4040 | Technologies for Webbased Information Systems | The explosive growth of the internet and the web has created a brand new "world" of web-based information systems. This world is founded on the use of modern Information and Communication Technologies (ICT). This new breed of information systems pervades every facet of life. Such systems range from everyday applications such as Google search, through e-commerce applications such as Amazon, to web service apps. As the world becomes increasingly interconnected, this course will prepare students to participate in emerging opportunities in information systems and services, wherever they may be. The broad objective of this course is to help students understand current and emerging information and communication technologies. In particular, this course looks at how modern information and communication technologies may be used to implement, support, and enrich information systems. This course focuses on opportunities that modern ICT has to offer to information systems development. Technologies studied include modern software development practices, including software architectures; the internet and its protocols; wireless and cellular networks; security of information; cloud and mobile computing; web analytics and data interchange technologies such as XML, JSON, and REST. This course stresses the importance of the use of software architectures, such as MVC, for developing real-world applications. As well as lectures, this course includes several lab sessions that illustrate the material covered in lectures. The development of a real-world type of application will be given as a project. | $\begin{array}{\|l\|} \hline 3 \mathrm{Cr} . \\ 6 \mathrm{ECTS} \mathrm{Cr} . \end{array}$ |  |  | INF 3035 and senior standing | Offered every spring |  |
| INF 4050 | Information Systems Project Management | This course covers the factors necessary for successful management of information systems development or enhancement projects. Both technical and behavioral aspects of project management are applied. Topics include: managing the system life cycle (requirements determination, design, implementation); project tracking and monitoring; metrics; system performance evaluation; cost-effectiveness analysis; management of changes; team collaboration techniques and tools. This course is based on the Project Management Body of Knowledge (PMBOK). | $\begin{array}{\|l\|} \hline 3 \mathrm{Cr} . \\ 6 \mathrm{ECTS} \mathrm{Cr} . \end{array}$ |  |  | INF 2070 | Offered at least once every two years |  |
| INF 4080 | Big Data Analytics | This course introduces a class of computer applications designed to integrate effective information retrieval from heterogeneous sources with analytical tools, data evaluation, and inference techniques. This course emphasizes the Extract-Transform-Load process in building data warehouses, data cube modeling and building algorithms, online analytical processing, and visualization to support managerial decisions. This course develops skills to assess the readiness of an organization to adopt and benefit business intelligence application. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ |  |  | INF 2080 | Offered at <br> least once every two years |  |


| Code | Title | Description | Credits | General Education | WIC | Prerequisite(s) | Frequency | Cross- <br> listed |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| INF 4081 | Internship | Senior students in information systems participating in a formal academically structured work experience may seek faculty sponsorship for an internship. Internship opportunities must have observable, measurable, and documented learning outcomes and consist of supervised, practical experience focused on the major. To enroll, a student must secure faculty sponsorship of the internship, receive the Department's and Dean of Faculty's permission one term in advance of the experience, and complete a learning contract. AUBG's guidelines on internships must be met. | $\begin{aligned} & 2 \mathrm{Cr} . \\ & 4 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ |  |  | Junior standing | Offered every semester |  |
| INF 4091 | Senior Project | This course allows a student to demonstrate the ability to individually solve a real-world problem in the information systems area under the supervision of department faculty. The student is expected to present the progress of the project during the semester and finally to demonstrate the working project in its entire functionality. INF 4091 and COS 4091 may not be taken in the same semester. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ |  |  | INF 3035 and senior standing | Offered every semester |  |

## JOURNALISM AND MASS COMMUNICATION

| JMC 1041 | Communication, Media, and Society | This course introduces students to the tools needed to critically assess mass media and its effects on political life, popular culture, and the presentation and selection of information. This JMC foundation course gives an overview of the development of book publishing; the newspaper, radio, and television industries; and advertising and public relations. It is a fitting elective for those interested in developing their critical acumen and media savvy. This course is open to students of all levels, preferably first-year students. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ | Social and Cultural Analysis |  |  | Offered every semester |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| JMC 1050 | Writing for Media | This introductory JMC course teaches mass media writing skills relevant to journalism, web content, public relations, advertising, marketing, radio and television. These forms emphasize clarity, brevity, accuracy and writing for audience. This skills-based course is also vital and useful for anyone in any field who uses writing to communicate. Through frequent writing assignments, students learn to write for audience, to edit, to synthesize information, to analyze writing across media, to peer review, to research and to formulate text that is applicable across platforms. | $\begin{aligned} & 4 \mathrm{Cr} . \\ & 8 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ |  | WIC | ENG 1002 and JMC 1041 | Offered every semester |  |
| JMC 2000 | Visual Communication | This course is an introduction to the world of communication through images, words, and graphics. This course surveys examples from the ancient world to the present and helps students develop a vocabulary for discussion of visual works. Major trends and styles are analyzed within a historical and theoretical framework. Students study the development of writing systems and technologies, analyze the use and effectiveness of messages with images and words, and present on a related topic of their choosing. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ | Aesthetic Expression |  |  | Offered every semester |  |


| Code | Title | Description | Credits | General Education | WIC | Prerequisite(s) | Frequency | Crosslisted |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| JMC 2020 | Digital Storytelling | Digital Storytelling is a project-based journalism course that uses digital tools to tell journalistic stories in a compelling and engaging way. Students use digital platforms to tell stories for audiences with sound, image and text. By exploring the roles of storytellers in the news, advertising, public relations, and marketing, students conceptualize, write, and create stories with a variety of digital tools. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ |  |  | JMC 1041, JMC 1050, and JMC 2000 | Offered every semester |  |
| JMC 2033 | Introduction to Cinematography | This course is focused on learning to produce video journalism for a variety of media platforms. Working in two- or three-person teams, students videotape and edit news stories and learn the basics of camerawork and video and audio editing. The emphasis is on gaining hands-on skills in quickly producing video news in a variety of forms. Through direct experience and practice, students refine their understanding of the very different demands video makes on their writing and interviewing skills. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \text { ECTS Cr. } \end{aligned}$ |  |  | JMC 1041 and JMC 1050 | Offered every fall |  |
| JMC 2050 | Advanced Writing for Media | This course builds on the media writing skills introduced and practiced in JMC 1050. In a setting that replicates the work environment of a media writing company, students write, edit, and revise text for use across platforms and communications and media disciplines. The course also includes analyzing contemporary media writing and the creation of a digital magazine as an evaluation portfolio. | $\begin{aligned} & 4 \mathrm{Cr} . \\ & 8 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ |  | WIC | JMC 1041 and JMC 1050 | Offered in the spring |  |
| JMC 2065 | Sound Editing | This course immerses students in audio editing. Beginning with the recording and capturing of sounds all the way through to final mixing, students will have the opportunity to learn key skills that can be applied in multiple settings such as, podcast, radio, film, and other forms of audio production. The course is hands-on with students producing work throughout. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ |  |  |  | Offered every fall |  |
| JMC 3021 | Introduction to Photojournalism | This hands-on course explores the use of photography in journalism and visual storytelling. Students deploy digital cameras as a journalistic tool, exploring a variety of techniques to photograph and prepare images for use across media. This course's emphasis is on effective communication through single photographs and photo stories/essays. Students are expected to present captions, short articles to accompany their photo assignments, and self-assessments. The course includes a series of field assignments, discussions about trends in contemporary photojournalism and critical analysis on issues related to ethical challenges in the profession. For the final project, students are expected to propose and develop an original multimedia character study. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ |  |  | JMC 1041 and JMC 1050 | Offered every fall |  |


| Code | Title | Description | Credits | General Education | WIC | Prerequisite(s) | Frequency | Crosslisted |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| JMC 3056 | Media Law and Ethics | This course examines the regulation and protection of the media in democracies and the making of ethical choices by professionals in a free legal environment. The legal focus is on laws and principles developed by U.S. courts and the European Court of Human Rights to promote vigorous scrutiny of government and the free flow of information and diverse opinions while protecting individual rights and such social interests as public order. The ethical focus is on classical and modern models of thinking that help editors and other professionals make ethically justifiable decisions about the conflicts of principles that confront them daily. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ | Moral and Philosophical Reasoning |  | Sophomore standing | Offered every semester |  |
| JMC 3063 | History of Documentary Film | This course reveals how documentaries have influenced, persuaded, and entertained us. Topics may include the definitions and purposes of documentary filmmaking, the evolution of the genre, and the variety of approaches adopted by non-fiction filmmakers. Movements discussed may include Primitive Cinema, Poetic Documentaries, Government Propaganda Films, Holocaust Documentaries, Cinema Verite, Observational Cinema, Social Documentary, and Balkan Documentaries. Classes may discuss the ethical and practical considerations that arise in documentary production. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \text { ECTS Cr. } \end{aligned}$ |  |  | Junior standing | Offered irregularly |  |
| JMC 3065 | Podcasting | Over the past ten years podcasting has created a new medium for journalists, storytellers, educators and amateurs to reach audiences. Podcasting, now past its infancy, has established itself as a permanent fixture in our media landscape. This course will look at the history of the medium and analyze some of the key developments in this growing sector. Students will be equipped with the technical and editorial skills to produce their own podcast, critically evaluate shows and develop new ideas. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ |  |  | JMC 1041 and JMC 1050 | Offered every fall |  |
| JMC 3070 | Public Relations Fundamentals | This course is designed to familiarize students with the basic concepts and principles of public relations. It serves as the foundation for other courses in public relations and explores public relations definitions, history, theories, principles, management practices, case studies, and career possibilities. This course counts for elective credit in the Business Administration major. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ |  |  | Declared JMC or BUS major or IMC minor, and junior standing | Offered every semester |  |
| JMC 3089 | Advertising Fundamentals | This introductory course seeks to give students insight into the fundamentals of all areas of advertising and a clear understanding of the effect of advertising. Students review and discuss examples of international print and television advertisements, do team exercises on the various aspects of the advertising process, and complete individual and group assignments. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} \end{aligned}$ |  |  | Declared JMC or BUS major or IMC minor, and junior standing | Offered irregularly |  |
| JMC 4011 | Design and Layout | This course builds on the concepts learned in JMC 2000 and advances design and layout skills through the use of typography, graphics, photography, and page layout. Emphasis is on the presentation of information in newspapers, magazines, and online, as well as other communication media. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \text { ECTS Cr. } \end{aligned}$ |  |  | JMC 2000 | Offered every fall |  |


| Code | Title | Description | Credits | General Education | WIC | Prerequisite(s) | Frequency | Crosslisted |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| JMC 4025 | Advanced Communications Design | This course is designed to further develop graphic design skills through a variety of projects ranging from exercises in creative typography to posters, invitations, product packaging, brochures, and small book design. To complement their conceptual efforts, students learn advanced software techniques and study award-winning examples by some of today's most celebrated designers. Topical readings and discussions provide further inspiration and stimulus for creative solutions to visual problems. Coursework culminates in a formal portfolio presentation. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ |  |  | JMC 2000 and JMC 4011 | Offered every spring |  |
| JMC 4044 | Documentary Filmmaking | In this course students will examine and produce a place-based documentary focusing on underrepresented communities, utilizing techniques of Italian Neorealism, Cinéma Vérité, Observational Cinema, Collaborative and Participatory Filmmaking. We will explore what it means to engage heightened observation to become aware of the texture of lived experience. Students will research a particular person and produce a final documentary film revealing some deeper elements of the participant's world, at the same time exploring the ethics of what it is to witness one's life and their subculture, acknowledge our presence within it, our subjectivity, and to use cinematic tools as a means of social and even economic and historical reflection. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ |  |  | JMC 2020, JMC 2033, junior standing, declared JMC major or Film and Theater Studies minor, or permission of the instructor | Offered irregularly |  |
| JMC 4045 | Creative Nonfiction Writing | This course dives into the fascinating realm of Creative Nonfiction, a genre that blends literary and journalistic methods to narrate authentic stories. Students will explore various narrative forms from memoir to longform journalism, and techniques such as scene setting, dialogue creation, and experimental structuring. Balancing the art of personal and observational writing, this course illuminates the processes of crafting compelling narratives rooted in our shared reality, fostering a deep satisfaction in the practice of writing. | $\begin{aligned} & 4 \mathrm{Cr} . \\ & 8 \mathrm{ECTS} \text { Cr. } \end{aligned}$ |  | WIC |  | Offered irregularly |  |
| JMC 4081 | Professional Internship [0 credits] | The professional internship is a practical professional experience, individually arranged to meet the specialized needs of the student, in preparation for a career in media. Possible settings include newspapers, magazines, radio or television stations, production houses, advertising or public relations agency. A minimum of eight working weeks ( 320 working hours) is required. Students are advised to do their internships following their junior year. | $\begin{aligned} & 0 \mathrm{Cr} . \\ & 0 \mathrm{ECTS} \text { Cr. } \end{aligned}$ |  |  | Declared JMC major | Offered every semester as contracted |  |


| Code | Title | Description | Credits | General Education | WIC | Prerequisite(s) | Frequency | Crosslisted |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| JMC 4091 | Capstone Project | JMC students in the final semester of their senior year with a minimum 3.250 GPA extend foundational skills and create a project that is approved by a committee before course registration. Projects may include a design or photography portfolio, a documentary, a social media campaign, or a series of magazine articles. The selection process is competitive with a proposal submitted in the semester before the intended capstone semester, a pitch at the start of the capstone semester, and a decision by the faculty capstone committee. The selected students work under the supervision of a JMC faculty member. The final project is presented and reviewed by a faculty capstone committee and may count as the Bulgarian State Exam. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ |  |  | JMC 1041, <br> JMC 1050, <br> JMC 2000, <br> JMC 2020, <br> and four JMC <br> electives | Offered every semester as contracted |  |
| JMC 4[4-9]NN | Topics in JMC | These specialty courses provide opportunities for the advanced study of a current issue in journalism and/or mass communication. Recent topics classes include Interviewing, Film and Media, Podcasting, Sound Editing, Writing for the Ear and Ethics in Bulgarian Media. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ |  |  | Declared JMC major and/or IMC minor, and junior standing | Offered irregularly |  |

## MATHEMATICS

| MAT 1000 | Introductory Mathematics | This course stresses elementary mathematics and basic quantitative knowledge at the pre-calculus level. Students understand and work effectively with real numbers, algebraic expressions, polynomials, equations, and functions. Students learn how to present a real-life problem in mathematical terms and model social and scientific phenomena. This course provides a broad-based mathematical knowledge to build upon in quantitative reasoning courses as well as in applied and specialized courses in business and the social and natural sciences. The requirement of Introductory Mathematics may also be satisfied upon admission by designated scores on the SAT exam or a placement examination during the first semester at AUBG. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ |  |  | Offered every semester |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| MAT 1002 | Finite Mathematics | This course provides students with basic knowledge and primary skills from several important mathematical areas, including linear algebra (linear systems and matrices), linear programming, logic (truth sets and Venn diagrams), probability theory, counting principles, and applications to probability. The study of Markov chains at the end becomes an attractive application of all ideas and techniques considered earlier. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ | Quantitative Reasoning | MAT 1000 or equivalent | Offered every semester |  |
| MAT 1003 | Calculus I | This course develops (primarily on technical and intuitive level and with only minor references to deeper points like completeness) the initial notions and skills of analysis in the real line-limits and continuity; derivatives (the problem of "rates of change") and curve sketching; integrals (the "area" or "accumulation" problem) and techniques of integration-with the fundamental theorem of calculus linking the two main problems. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ | Quantitative Reasoning | MAT 1000 or equivalent | Offered every semester |  |


| Code | Title | Description | Credits | General Education | WIC | Prerequisite(s) | Frequency | Crosslisted |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| MAT 1004 | Calculus II | This course aims to develop and extend the methods and techniques of Calculus I. Topics discussed include inverse functions, logarithmic and exponential functions, inverse trigonometric functions, L'Hospital's rule and applications, integration techniques, improper integrals, parametric curves and polar coordinates, infinite sequences and series, power series, representation of functions as sums of power series, Taylor and Maclaurin series, and polynomials. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} \end{aligned}$ | Quantitative Reasoning |  | MAT 1003 or equivalent | Offered every spring |  |
| MAT 1005 | Elementary Linear Algebra and Analytical Geometry | This course offers a general view of some vital ideas and techniques in the field beginning with a discussion of systems of linear equations (the natural source of the subject) and proceeding to the important techniques of matrices, matrix operations, and determinants. An illustration of the general concepts in plane and space geometry helps students to cultivate their intuition and interpretative skills, and an elementary introduction to general vector spaces, linear transformations, and eigenvalue problems initiates students into this powerful technique. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ | Quantitative Reasoning |  | MAT 1000 or equivalent | Offered every semester |  |
| MAT 2001 | Mathematical Statistics | This course offers a general view of some important ideas and techniques in probability theory and mathematical statistics, including random variables and probability distribution functions, expectations, moment generating functions, limit theorems, sampling distributions, the principle of estimation, and hypothesis testing. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ |  |  | MAT 1004 and STA 1005 | Offered every spring |  |
| MAT 2005 | Introduction to Abstract Algebra | This course offers an introduction to basic algebraic structures like groups, rings, integral domains, and fields. This course discusses fundamental structure theorems for factorization and discusses applications of general results to some specific and very important objects, such as symmetric groups, ring of integers, polynomial rings, and matrix rings. This course also covers splitting fields and roots of a polynomial, and polynomials with integer, rational, real, and complex coefficients. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ |  |  | MAT 1005 | Offered every fall |  |
| MAT 2012 | Calculus III Multivariate Calculus and Geometry | This course extends techniques of calculus in two and three dimensions. Topics covered include vectors and geometry of space, quadratic surfaces, space curves, and cylindrical and spherical coordinates. Also included are partial derivatives and extreme value problems for functions of several variables, Lagrange multipliers, double and triple integrals, and iterated integrals and applications. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ |  |  | MAT 1003 and MAT 1004 | Offered every fall |  |
| MAT 2013 | Introduction to Differential Equations | This course introduces a variety of solution methods for ordinary differential equations: first-order equations, second-order equations (solution space, base of solutions, Wronskian), power series method, Laplace transform, and system of linear equations. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ |  |  | MAT 1003 | Offered irregularly |  |


| Code | Title | Description | Credits | General Education | WIC | Prerequisite(s) | Frequency | Crosslisted |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| MAT 2014 | Numerical Analysis | This course introduces students to the basic concepts and techniques in the field, including methods for the solution of equations in one variable, polynomial approximation, spline approximation and interpolation, numerical differentiation and integration, and initial value problems for ordinary differential equations. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ |  |  | MAT 1004 | Offered irregularly |  |
| MAT 2025 | Advanced Linear Algebra | This course offers an extended view of the basic concepts of general vector spaces, fundamental structure theorems for linear maps, and eigenvalue technique. It covers spectral theorems for symmetric, Hermitian, and unitary maps (and matrices) and application to quadratic and Hermitian forms. Triangulation and Jordan canonical forms are also discussed. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ |  |  | MAT 1002 or MAT 1005 | Offered every spring |  |
| MAT 3013 | Calculus IV with Differential Geometry | This course extends techniques from Calculus III by studying scalar and vector fields in $n$-dimensional spaces and operations on them. The notions of line and surface integrals are introduced, and Green's, Stokes' and Gauss's theorems and their applications are discussed. Starting with parametrized surfaces in R3, this course introduces the concepts of embedded manifolds, tangent spaces, and tangent bundles as well as Gauss curvature for two-dimensional surfaces. The notion of differential forms on manifolds is developed, and the general Stokes' theorem for forms is formulated at the end of the course. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ |  |  | MAT 1005 and MAT 2012 | Offered irregularly |  |
| MAT 3014 | Complex Analysis | This course provides an introduction to analytic functions of one complex variable and their basic properties and applications. The material includes complex numbers, connectedness in the complex plane, conformal mappings, holomorphic functions and Cauchy's integral formulas, Liouville's theorem, mean value property and maximum modulus principle, Taylor and Laurent expansions, analytic functions and analytic continuation principle, as well as residue theorem and evaluation of integrals by the method of residues. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ |  |  | MAT 1005 and MAT 2012 | Offered irregularly |  |
| MAT 3015 | Real Analysis | Analysis and geometry are at the roots of such basic areas of mathematics as general topology, geometric topology, differential geometry, functional analysis, measure theory, probability theory, dynamical systems, and differential equations, to name a few. This course introduces students to set theory, general topology, metric spaces, measure theory, Lebesgue integration, and function spaces. Though the basic structure of analysis was set in the nineteenth and the beginning of the twentieth century, we will explore such up-to-date applications as analysis of fractals or applications to financial calculus through some of the projects. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ |  |  | MAT 1004 and MAT 1005 | Offered irregularly |  |


| Code | Title | Description | Credits | General Education | WIC | Prerequisite(s) | Frequency | Crosslisted |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| MAT 3017 | Dynamical Systems | This course provides an excellent example of the application of abstract mathematics. The study of the time evolution of mathematical models of real-world phenomena from economics, computer science, biology, ecology, engineering, finance, physics, etc., applies methods and techniques from geometry, topology, differential and difference equations, measure theory, etc. Moreover, the use of computer algebra systems such as MatLab allows for the detailed development of non-trivial models of concrete dynamical systems. This course is an introduction to discrete and continuous dynamical systems. The goal is to provide a set of tools that can be used to understand such systems from a qualitative and quantitative perspective. Possible topics will include linear and nonlinear phase portraits, limit sets (fixed points, orbits, etc.), stability, bifurcations, chaos, fractals, etc. Concepts and methods from geometry, topology, and analysis will be introduced along the way. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ |  |  | MAT 1005 and MAT 2012 | Offered once every two years |  |
| MAT 3071 | Topology of Differentiable Manifolds | Topology was born in the early 20th century as a kind of "qualitative geometry," and has become instrumental in dynamical systems, analysis, geometry and algebra. Currently, topological methods are actively developed in applied areas, such as data analysis, machine learning and physics. This course is an introduction to the topology of differentiable manifolds, in which the subject is approached from the viewpoint of intersection theory and Thom's transversality theorem. We begin by a discussion of general (point-set) topology, abstract and embedded manifolds, as well as a discussion of Sard's theorem, transversality, and stability. Next follows the introduction of mod -2 intersection numbers, together with some classical applications. We conclude with the study of oriented manifolds and oriented intersection theory, the Lefschetz fixed-point theorem and the Poincar'e-Hopf index theorem, as well as the fundamental theorem of algebra. If time permits, we also discuss briefly differential forms on manifolds and de Rham cohomology. This course is accompanied by a weekly seminar/tutorial. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \text { Cr. } \end{aligned}$ |  |  | MAT 1005 and MAT 2012, or permission of the instructor | Offered every other Spring |  |
| MAT 3[4-9]NN | Topics in Abstract Algebra | An advanced course with an emphasis on learning to understand, construct, and present proofs. The following topics are included: groups and group action, Sylow theorems, the free group, generators and relations, the Todd-Coxeter algorithm, ring theory, Hilbert's Nullstellensatz, unique factorization domains, Noetherian rings, modules, free modules, generators and relations, Hilbert basis theorem, the structure theorem for abelian groups, fields, algebraic and transcendental elements, algebraically closed fields, and the fundamental theorem of algebra. As an application, this course suggests either an introduction to Galois theory or introduction to commutative and noncommutative Groebner basis. This course also requires an accompanying weekly seminar. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ |  |  | MAT 1005 and MAT 2005 | Offered irregularly |  |


| Code | Title | Description | Credits | General Education | WIC | Prerequisite(s) | Frequency | Crosslisted |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| MAT 4051 | Mathematical Finance | This course introduces the Black-Scholes model - a model which is the backbone of derivatives trading, a multitrillion-dollar industry. In answering the financial question, "What is the fair price of an option?" we will have to introduce a rather involved mathematical machinery. The BS model is founded on two important assumptions: the principle of no-arbitrage and the assumption that prices follow a random-walk/Brownian motion, i.e., that prices satisfy a diffusion equation. We begin with the conceptually simpler discrete time approach (binary trees) and time permitting we extend to continuous time (Brownian motion, stochastic differential equations - the Black-Scholes equation, stochastic integration). Much of the mathematics of BSM is based on probability theory. No prior knowledge of finance is necessary. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ |  |  | MAT 2001 or ECO 3010 | Offered irregularly |  |
| MAT 4071 | Category Theory | This course will introduce students to category theory, which though very abstract and general is readily applicable to many sciences, most notably computer science. We could vaguely define it as the study of the "algebra of composition of functions." The change of perspective - study not the mathematical objects in isolation but the functions between them, is of profound importance. This change allows us to view the overall structure of mathematical theories and their interactions. We will concentrate on universal properties such as (co)limits and adjunctions. Examples will be drawn both from mathematics (e.g., linear algebra) and from the sciences (e.g., functional programming, automata theory, quantum mechanics, etc.). Exposure to Abstract Algebra or Real Analysis or Theory of Computation or Haskell will be helpful, but more important is enthusiasm and readiness to learn. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ |  |  | MAT 1004 and MAT 1005 | Offered irregularly |  |
| $\begin{aligned} & \text { MAT } 4091 \text { / } \\ & 4092 \end{aligned}$ | Senior Thesis I and II | A senior thesis may be arranged by qualifying students with a faculty advisor for ambitious research programs that cover one or two semesters. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ |  |  | Declared MAT major | Offered every semester as contracted |  |


| Code | Title | Description | Credits | General Education | WIC | Prerequisite(s) | Frequency | Crosslisted |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| MODERN LANGUAGES |  |  |  |  |  |  |  |  |
| MLL 1015 | Introduction to French Language and Culture I | The course offers a contemporary, interactive, and effective introduction at the beginner level to the French language and various aspects of the French culture. It aims to foster the acquisition of the fundamentals of the French language; vocabulary is chosen on the principle of everyday practicality, and grammar is limited to major structures for basic real-life oral and written communication. Equal emphasis is placed on developing understanding, speaking, and writing skills. In addition, the course aims to enable students to understand and appreciate French and Francophone cultural practices, products, and perspectives and to recognize principles of intercultural communication. This course is open to students with no previous study or less than one year of study of French. The instructor reserves the right to place students who demonstrate more than one year of study into the higher-level French classes. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ | Social and Cultural Analysis |  |  | Offered every fall |  |
| MLL 1016 | Introduction to French Language and Culture II | The course offers a contemporary, interactive, intensive, and effective introduction at the elementary level to the French language and various aspects of the French culture. It aims to foster the acquisition of the French language through increased immersion; it helps students master vocabulary needed to accomplish simple and routine tasks, and build more comprehensive grammatical structures necessary to communicate issues of immediate relevance. It encourages students to further improve their understanding, speaking, and writing skills. In addition, the course enhances the understanding, appreciation, and interpretation of French and Francophone cultural practices, products, and perspectives and encourages students to apply principles of intercultural communication in their interaction in the French language. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ | Social and Cultural Analysis |  | MLL 1015 or a placement test before registration (with signed permission from the instructor) | Offered every spring |  |
| MLL 1025 | Introduction to German Language and Culture I | The course offers a contemporary, interactive, and effective introduction at the beginner level to the German language and various aspects of the German culture. It aims to foster the acquisition of the fundamentals of the German language; vocabulary is chosen on the principle of everyday practicality, and grammar is limited to major structures for basic real-life oral and written communication. Equal emphasis is placed on developing understanding, speaking, and writing skills. In addition, the course aims to enable students to understand and appreciate German cultural practices, products, and perspectives and to recognize principles of intercultural communication. The course is open to students with no previous study or less than one year of study of German. The instructor reserves the right to place students who demonstrate more than one year of study into the higher-level German classes. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ | Social and Cultural Analysis |  |  | Offered every fall |  |


| Code | Title | Description | Credits | General Education | WIC | Prerequisite(s) | Frequency | Crosslisted |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| MLL 1026 | Introduction to German Language and Culture II | The course offers a contemporary, interactive, intensive, and effective introduction at the elementary level to the German language and various aspects of the German culture. It aims to foster the acquisition of the German language through increased immersion; it helps students master vocabulary needed to accomplish simple and routine tasks and build more comprehensive grammatical structures necessary to communicate issues of immediate relevance. It encourages students to further improve their understanding, speaking, and writing skills. In addition, the course enhances the understanding, appreciation, and interpretation of German cultural practices, products, and perspectives and encourages students to apply principles of intercultural communication in their interaction in the German language. | $\begin{array}{\|l\|} \hline 3 \mathrm{Cr} . \\ 6 \mathrm{ECTS} \mathrm{Cr} . \end{array}$ | Social and Cultural Analysis |  | MLL 1025 or a placement test before registration (with signed permission from the instructor) | Offered every spring |  |
| MLL 1035 | Introduction to Bulgarian Language and Culture I | The course offers a contemporary, interactive, and effective introduction at the beginner level to the Bulgarian language and various aspects of the Bulgarian culture. It aims to foster the acquisition of the fundamentals of the Bulgarian language; vocabulary is chosen on the principle of everyday practicality, and grammar is limited to major structures for basic real-life oral and written communication, while simultaneously introducing the Bulgarian Cyrillic alphabet. Equal emphasis is placed on developing understanding, speaking, and writing skills. In addition, the course aims to enable students to understand and appreciate Bulgarian cultural practices, products, and perspectives and to recognize principles of intercultural communication. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ | Social and Cultural Analysis |  |  | Offered every semester |  |
| MLL 1036 | Introduction to Bulgarian Language and Culture II | The course offers a contemporary, interactive, intensive, and effective introduction at the elementary level to the Bulgarian language and various aspects of the Bulgarian culture. It aims to foster the acquisition of the Bulgarian language through increased immersion; it helps students master vocabulary needed to accomplish simple and routine tasks and build more comprehensive grammatical structures necessary to communicate issues of immediate relevance. It encourages students to further improve their understanding, speaking, and writing skills. In addition, the course enhances the understanding, appreciation, and interpretation of Bulgarian cultural practices, products, and perspectives and encourages students to apply principles of intercultural communication in their interaction in the Bulgarian language. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ | Social and Cultural Analysis |  | MLL 1035 or a placement test before registration (with a signed permission from the instructor) | Offered every semester |  |


| Code | Title | Description | Credits | General Education | WIC | Prerequisite(s) | Frequency | Crosslisted |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| MLL 1055 | Introduction to Spanish Language and Culture I | The course offers a contemporary, interactive, and effective introduction at the beginner level to the Spanish language and various aspects of the Hispanic culture. It aims to foster the acquisition of the fundamentals of the Spanish language; vocabulary is chosen on the principle of everyday practicality, and grammar is limited to major structures for basic real-life oral and written communication. Equal emphasis is placed on developing understanding, speaking, and writing skills. In addition, the course aims to enable students to understand and appreciate Spanish-speaking cultures, their practices, products, and perspectives and to recognize principles of intercultural communication. This course is open to students with no previous study or less than one year of study of Spanish. The instructor reserves the right to place students who demonstrate more than one year of study into the higher-level Spanish classes. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ | Social and Cultural Analysis |  |  | Offered every fall |  |
| MLL 1056 | Introduction to Spanish Language and Culture II | The course offers a contemporary, interactive, intensive, and effective introduction at the elementary level to the Spanish language and various aspects of the Hispanic culture. It aims to foster the acquisition of the Spanish language through increased immersion; it helps students master vocabulary needed to accomplish simple and routine tasks and build more comprehensive grammatical structures necessary to communicate issues of immediate relevance. It encourages students to further improve their understanding, speaking, and writing skills. In addition to that, the course enhances the understanding, appreciation, and interpretation of Spanish-speaking cultures, their practices, products, and perspectives and encourages students to apply principles of intercultural communication in their interactions in Spanish. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ | Social and Cultural Analysis |  | MLL 1055 or a placement test before registration (with signed permission from the instructor) | Offered every spring |  |
| MLL 1075 | Introduction to Language and Culture Studies | This course starts from the premise that all language acts are culturally based. This course will stimulate curiosity about the study of human language and what human language reveals about the human cultures it reflects by introducing the fundamental concepts and principles of modern languages. The main topics of this course will focus on the definition of a language, language and cultural diversity, the structural and functional features of language, and the relevance of cultural changes to the development of specific language features, such as lexical borrowing in languages in contact. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ | Social and Cultural Analysis |  |  | Offered every fall |  |


| Code | Title | Description | Credits | General Education | WIC | Prerequisite(s) | Frequency | Crosslisted |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| MLL 2015 | Intermediate French: Perspectives on French and Francophone Cultures | This course offers a contemporary, interactive, and interdisciplinary approach at the intermediate level to the study of the French language and French and Francophone cultures. It introduces students to the analysis of topics such as education, family values, traditions, work ethic, urban life, multicultural society, migration, consumption of resources, politics, identity, stereotypes, and cultural heritage, as well as notions relevant for intercultural communication, such as politeness and formality of interactions. This course exposes students to a large variety of print and electronic media, film, music, literature, and other forms of French and Francophone cultural expression, aiming to promote an in-depth cross-cultural understanding. Students perform individual reflection tasks and work in small teams and other collaborative formats that allow them to consolidate and expand their understanding and their writing and speaking skills, as well as to refine their grammatical and lexical competence in a culturally rich context. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ | Social and Cultural Analysis |  | MLL 1016 or a placement test before registration (with a signed permission from the instructor) | Offered every fall |  |
| MLL 2016 | Intermediate French Composition and Conversation through Arts | In this course students develop their written and oral expression in French at the intermediate level through the study of existing works of art and creative and performance activities, such as drama, music, dance, painting, drawing, sculpture, architecture, photography, or comic strips by French-speaking authors and artists. Students will become familiar with the expressive and performing dimensions of forms of applied arts such as fashion design, interior design and decorative art, as well as public art such as museums, murals, digital media, carnivals, festivals, etc. The art forms are discussed in relation to their cultural contexts. This course provides continued reading and listening practice and reflection on and appreciation of various art forms. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ | Aesthetic Expression |  | MLL 2015 or a placement test before registration (with a signed permission from the instructor) | Offered once every two years |  |
| MLL 2017 | Intermediate French Reading | This course introduces students to a broad range of texts in French (short stories, poetry, drama, comics, letters, travel journals, literary critiques, etc.) and familiarizes them with various reading strategies, and the methods of textual analysis and interpretation. Discussion of other sources, such as film and media, will complement the readings. Students will examine the historical and cultural contexts of each literary work. Also, they will refine their French language skills at the intermediate level through active writing, listening, and discussion. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \text { Cr. } \end{aligned}$ | Principles of Textual Analysis |  | MLL 2015 or a placement test before registration (with a signed permission from the instructor) | Offered once every two years |  |


| Code | Title | Description | Credits | General Education | WIC | Prerequisite(s) | Frequency | Crosslisted |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| MLL 2025 | Intermediate German: <br> Perspectives on German-Speaking Cultures | This course offers a contemporary, interactive, and interdisciplinary approach at the intermediate level to the study of the German language and Ger-man-speaking cultures. It introduces students to the analysis of topics such as education, family values, traditions, work ethic, urban life, multicultural society, migration, consumption of resources, politics, identity, stereotypes, and cultural heritage, as well as notions relevant for intercultural communication, such as politeness and formality of interactions. This course aims to promote an in-depth cross-cultural understanding by exposing students to a large variety of print and electronic media, film, music, literature, and other forms of cultural expression. Students perform individual reflection tasks and work in small teams and other collaborative formats that allow them to consolidate and expand their understanding and their writing and speaking skills, as well as to refine their grammatical and lexical competence in a culturally rich context. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ | Social and Cultural Analysis |  | MLL 1026 or a placement test before registration (with a signed permission from the instructor) | Offered every fall |  |
| MLL 2026 | Intermediate German Composition and Conversation through Arts | In this course students develop their written and oral expression in German at the intermediate level through the study of existing works of art and creative and performance activities, such as drama, music, dance, painting, drawing, sculpture, architecture, photography, or comic strips by German-speaking authors and artists. Students will become familiar with the expressive and performing dimensions of forms of applied arts such as fashion design, interior design and decorative art, as well as public art such as museums, murals, digital media, carnivals, festivals, etc. The art forms are discussed in relation to their cultural contexts. This course provides continued reading and listening practice and reflection on and appreciation of various art forms. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ | Aesthetic Expression |  | MLL 2025 or a placement test before registration (with a signed permission from the instructor) | Offered once every two years |  |
| MLL 2027 | Intermediate German Reading | This course introduces students to a broad range of texts in German (short stories, poetry, drama, comics, letters, travel journals, literary critiques, etc.) and familiarizes them with various reading strategies, and the methods of textual analysis and interpretation. Discussion of other sources, such as film and media, will complement the readings. Students will examine the historical and cultural contexts of each literary work. Also, they will refine their German language skills at the intermediate level through active writing, listening, and discussion. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ | Principles of Textual Analysis |  | MLL 2025 or a placement test before registration (with a signed permission from the instructor) | Offered once every two years |  |
| MLL 2035 | Intermediate Bulgarian: Perspectives on Bulgarian Culture | This course is a continuation of the Bulgarian-language sequence for international students. It emphasizes, on the one hand, developing listening and reading comprehension skills and, on the other, speaking and writing skills. By using interactive teaching methods, this course aims at acquainting students with the basics of Bulgarian grammar and vocabulary that are of value beyond everyday usage. In addition to "pure" language issues, topics related to Bulgarian culture, traditions, and current social developments will be discussed. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \text { ECTS Cr. } \end{aligned}$ | Social and Cultural Analysis |  | MLL 1036 or a placement test before registration (with a signed permission from the instructor) | Offered every spring |  |


| Code | Title | Description | Credits | General Education | WIC | Prerequisite(s) | Frequency | Cross- <br> listed |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| MLL 2037 | Intermediate Bulgarian Reading | This course introduces students to a broad range of texts in Bulgarian (short stories, poetry, drama, comics, letters, travel journals, literary critiques, etc.) and familiarizes them with various reading strategies, and the methods of textual analysis and interpretation. Discussion of other sources, such as film and media, will complement the readings. Students will examine the historical and cultural contexts of each literary work. Also, they will refine their Bulgarian language skills at the intermediate level through active writing, listening, and discussion. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ | Principles of Textual Analysis |  | MLL 2035 or a placement test before registration (with a signed permission from the instructor) | Offered once every two years |  |
| MLL 2055 | Intermediate Spanish: <br> Perspectives on Spanish-Speaking Cultures | This course offers a contemporary, interactive, and interdisciplinary approach at the intermediate level to the study of the Spanish language and Hispanic cultures. It introduces students to the analysis of topics such as education, family values, traditions, work ethic, urban life, multicultural society, migration, consumption of resources, politics, identity, stereotypes, and cultural heritage, as well as notions relevant for intercultural communication, such as politeness and formality of interactions. Aiming to promote an in-depth cross-cultural understanding, this course exposes students to a large variety of print and electronic media, film, music, literature, and other forms of Hispanic cultural expression. Students perform individual reflection tasks and work in small teams and other collaborative formats that allow them to consolidate and expand their understanding and their writing and speaking skills, as well as to refine their grammatical and lexical competence in a culturally rich context. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ | Social and Cultural Analysis |  | MLL 1056 or a placement test before registration (with a signed permission from the instructor) | Offered every fall |  |
| MLL 2056 | Intermediate Spanish Composition and Conversation through Arts | In this course students develop their written and oral expression in Spanish at the intermediate level through the study of existing works of art and creative and performance activities, such as drama, music, dance, painting, drawing, sculpture, architecture, photography, or comic strips by Spanish speaking authors and artists. Students will become familiar with the expressive and performing dimensions of forms of applied arts such as fashion design, interior design and decorative art, as well as public art such as museums, murals, digital media, carnivals, festivals, etc. The art forms are discussed in relation to their cultural contexts. This course provides continued reading and listening practice and reflection on and appreciation of various art forms. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ | Aesthetic Expression |  | MLL 2055 or a placement test before registration (with a signed permission from the instructor) | Offered once every two years |  |
| MLL 2057 | Intermediate Spanish Reading | This course introduces students to a broad range of texts in Spanish (short stories, poetry, drama, comics, letters, travel journals, literary critiques, etc.) and familiarizes them with various reading strategies, and the methods of textual analysis and interpretation. Discussion of other sources, such as film and media, will complement the readings. Students will examine the historical and cultural contexts of each literary work. Also, they will refine their Spanish language skills at the intermediate level through active writing, listening, and discussion. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ | Principles of Textual Analysis |  | MLL 2055 or a placement test before registration (with a signed permission from the instructor) | Offered once every two years |  |


| Code | Title | Description | Credits | General Education | WIC | Prerequisite(s) | Frequency | Crosslisted |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| MLL 2075 | Intercultural Communication | This course investigates the synergy between communication and culture and how that interface influences human interactions. How does culture affect communication? What happens when people of different cultures engage in communication with the objective of sharing ideas, information, and perspectives? How global interest in the study of intercultural communication - the obstacle to understanding other people, can be mitigated through motivation, knowledge, and appreciation of cultural differences? How to recognize and manage differences to communicate in diverse cultural environments as an individual and a professional? How do cultural differences affect communication in business settings - business protocol, leadership and management, decision-making, conflict management, etc.? In this course, students will explore these and other questions and unpack the ways in which humans communicate across cultures; recognize the relationship between foreign language fluency and effective intercultural interactions, and the potential of literature and film for the understanding of intercultural relations. Using real-world data and various case studies, students will be introduced to a range of theoretical concepts, such as the role of cultural values. Additionally, students will study how dimensions of national cultures and scientific typologies of Cultural Value Dimensions are reflected in human behavior. Students will be exposed to principles and methodological approaches of Geert Hofstede's cultural value dimensions typology and investigate its application in various contexts. They will learn how to apply principles of intercultural communication through a global perspective in different contexts and become prepared to resolve practical problems in their life and future professional career. | $\begin{array}{\|l\|} \hline 4 \mathrm{Cr} . \\ 8 \mathrm{ECTS} \mathrm{Cr} . \end{array}$ | Social and Cultural Analysis | WIC |  | Offered in the spring |  |
| MLL 3001 | Modern France Society, Politics, and Culture | This course introduces students to contemporary concepts in French society, politics, and culture. This course brings together students' evolving linguistic skills and their understanding of today's France through exposure to various types of discourses and contexts. The course also considers the role of French as an official and working language in the framework of European and international organizations and introduces students to specific terminology and sources that enhance their research, communication, and language skills. | $\begin{array}{\|l\|} \hline 3 \mathrm{Cr} . \\ 6 \mathrm{ECTS} \mathrm{Cr} . \end{array}$ | Social and Cultural Analysis |  | MLL 2016, MLL 2017, or a placement test before registration (with a signed permission from the instructor) | Offered once every two years |  |
| MLL 3002 | Modern Germany Society, Politics, and Culture | This course introduces students to contemporary concepts in German society, politics, and culture. This course brings together students' evolving linguistic skills and their understanding of today's Germany through exposure to various types of discourses and contexts. This course also considers the role of German as an official and working language in the framework of European and international organizations and introduces students to specific terminology and sources that enhance their research, communication, and language skills. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ | Social and Cultural Analysis |  | MLL 2026, <br> MLL 2027, or a placement test before registration (with a signed permission from the instructor) | Offered once every two years |  |


| Code | Title | Description | Credits | General Education | WIC | Prerequisite(s) | Frequency | Crosslisted |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| MLL 3003 | Modern Spain Society, Politics, and Culture | This course introduces students to contemporary concepts in Spanish society, politics, and culture. This course brings together students' evolving linguistic skills and their understanding of today's Spain through exposure to various types of discourses and contexts. This course also considers the role of Spanish as an official and working language in the framework of European and international organizations and introduces students to specific terminology and sources that enhance their research, communication, and language skills. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ | Social and Cultural Analysis |  | MLL 2056, or MLL 2057, or a placement test before registration (with a signed permission from the instructor) | Offered once every two years |  |
| MLL 3[4-9]NN | Topics in Bulgarian Language, Literature, and Film | This course centers on the advanced study of particular aspects of the Bulgarian language, literature, and film. It may focus on a study of a literary movement or period (such as the Humanism between the two World Wars, symbolism in Bulgarian poetry,the criticism of the communist regime in literature, etc.), a specific genre (such as short stories, tales, novels, poetry, dramas, or journalistic reports); a theme (such as humanism between the two World Wars, identity, travel, social changes, or critique of the political ideology), a famous author (such as Aleko Konstantinov, Yordan Yovkov, Dimitar Dimov, Georgi Gospodinov, Alek Popov), or a famous film director (Krikor Azaryan, Ivan Andonov, Georgi Dyulgerov). This course is taught in Bulgarian. It may be repeated for credit on different topics. <br> [The codes MLL 3476-3499 are reserved for this course.] | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ | Case Studies in Textual Analysis |  | ENG 1002, a Principles of Textual Analysis course, and proficiency in Bulgarian at the upper-intermediate level (which may be satisfied with MLL 2037 or a placement test). MLL 2037 is recommended for the Principles of Textual Analysis course | Offered once every two years |  |


| Code | Title | Description | Credits | General Education | WIC | Prerequisite(s) | Frequency | Crosslisted |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| MLL 3[4-9]NN | Topics in French Language, Literature, and Film | This course centers on the advanced study of particular aspects of the French language, literature, and film. It may focus on a literary movement or period; a specific genre (such as nouvelle, detective novel, autofiction, chanson, or fantasy); a theme represented in literature and film (e.g., travel, the city, or the quest for identity); or a famous French author (such as Victor Hugo, Marguerite Duras, or Jean-Marie Le Clézio). This course is taught in French. It may be repeated for credit on different topics. <br> [The codes MLL 3426-3450 are reserved for this course.] | $\begin{aligned} & 4 \mathrm{Cr} . \\ & 8 \mathrm{ECTS} \text { Cr. } \end{aligned}$ | Case Studies in Textual Analysis | WIC | ENG 1002, a Principles of Textual Analysis course, and proficiency in French at the upper-intermediate level (which may be satisfied with MLL 2016, MLL 2017, or a placement test). MLL 2017 is recommended for the Principles of Textual Analysis course | Offered once every two years |  |
| MLL 3[4-9]NN | Topics in German Language, Literature, and Film | This course centers on the advanced study of particular aspects of the German language, literature, and film. It may focus on a German literary or film movement or period; a specific literary genre (such as a short story, detective story, fairy tale, or graphic novel); a particular theme (such as language in commercials, language and gender, homeland, migration, or the city); a famous German author (for example Hermann Hesse, Heinrich Böll, or Cornelia Funke); or a film director (such as Werner Herzog, Margarethe von Trotta, or Fatih Akin). This course is taught in German. It may be repeated for credit on different topics. <br> [The codes MLL 3400-3425 are reserved for this course.] | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \text { Cr. } \end{aligned}$ | Case Studies in Textual Analysis |  | ENG 1002, a <br> Principles of Textual Analysis course, and proficiency in German at the upper-intermediate level (which may be satisfied with MLL 2026, MLL 2027, or a placement test). MLL 2027 is recommended for the Principles of Textual Analysis course | Offered once every two years |  |


| Code | Title | Description | Credits | General Education | WIC | Prerequisite(s) | Frequency | Crosslisted |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| MLL 3[4-9]NN | Topics in Spanish Language and Hispanic Literature and Film | This course centers on the advanced study of particular aspects of the Spanish language, Hispanic literature, and film. It may focus on a study of a literary movement or period (such as magic realism or avant-garde), a specific genre (such as short stories, greguerías, tales, or graphic novels); a theme (such as identity, travel, migrations, social changes, or representations of the city), a famous author (such as Federico Garcia Lorca, Gabriel Garcia Marquez, or Juan Jose Millas), or a famous film director (Pedro Almodovar, Benicio del Toro, or Juan Jose Campanella). This course is taught in Spanish. It may be repeated for credit on different topics. <br> [The codes MLL 3451-3475 are reserved for this course.] | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ | Case Studies in Textual Analysis |  | ENG 1002, a <br> Principles of Textual Analysis course, and proficiency in Spanish at the upper-intermediate level (which may be satisfied with MLL 2056, MLL 2057, or a placement test). MLL 2057 is recommended for the Principles of Textual Analysis course | Offered once every two years |  |
| MLL 4015 | Advanced French | The course focuses on oral and written expression, grammar skills, and expansion of vocabulary to increase communicative fluency and accuracy at the advanced level. It provides students with the opportunity to improve their speaking proficiency in a variety of contexts through class discussions, group conversations, individual oral presentations, and projects. Students also develop their writing skills based on authentic French texts, selected to illustrate styles and levels of contemporary written French. The course provides continued reading and listening practice, and effective language learning strategies. It also fosters the study of topical issues in contemporary French-speaking societies and cultures. | 3 Cr . 6 ECTS Cr. |  |  | MLL 3001, or MLL 3[4-9]NN in French, or a placement test before registration (with a signed permission from the instructor) | Offered once every two years |  |
| MLL 4025 | Advanced German | The course focuses on oral and written expression, grammar skills, and expansion of vocabulary to increase communicative fluency and accuracy at the advanced level. It provides students with the opportunity to improve their speaking proficiency in a variety of contexts through class discussions, group conversations, individual oral presentations, and projects. Students also develop their writing skills based on authentic German texts, selected to illustrate styles and levels of contemporary written German. The course provides continued reading and listening practice, and effective language learning strategies. It also fosters the study of topical issues in contemporary German-speaking societies and cultures. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ |  |  | MLL 3002, or MLL 3[4-9]NN in German, or a placement test before registration (with a signed permission from the instructor) | Offered once every two years |  |


| Code | Title | Description | Credits | General Education | WIC | Prerequisite(s) | Frequency | Crosslisted |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| MLL 4035 | Advanced Bulgarian | The course focuses on oral and written expression, grammar skills, and expansion of vocabulary to increase communicative fluency and accuracy at the advanced level. It provides students with the opportunity to improve their speaking proficiency in a variety of contexts through class discussions, group conversations, individual oral presentations, and projects. Students also develop their writing skills based on authentic Bulgarian texts, selected to illustrate styles and levels of contemporary written Bulgarian. The course provides continued reading and listening practice, and effective language learning strategies. It also fosters the study of topical issues in contemporary Bulgari-an-speaking society and culture. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \text { Cr. } \end{aligned}$ |  |  | MLL 3[4-9]NN in Bulgarian or a placement test before registration (with a signed permission from the instructor) | Offered once every two years |  |
| MLL 4055 | Advanced Spanish | The course focuses on oral and written expression, grammar skills, and expansion of vocabulary to increase communicative fluency and accuracy at the advanced level. It provides students with the opportunity to improve their speaking proficiency in a variety of contexts through class discussions, group conversations, individual oral presentations, and projects. Students also develop their writing skills based on authentic Spanish texts, selected to illustrate styles and levels of contemporary written Spanish. The course provides continued reading and listening practice, and effective language learning strategies. It also fosters the study of topical issues in contemporary Spanish-speaking societies and cultures. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \text { Cr. } \end{aligned}$ |  |  | MLL 3003, or MLL 3[4-9]NN in Spanish, or a placement test before registration (with a signed permission from the instructor) | Offered once every two years |  |
| MLL 4091 | Senior Project in French | The Senior Project is an optional culminating experience for students enrolled in the Modern Languages and Cultures Major - French. Students will work independently under the supervision of a faculty member in consultation with whom they will choose and define their project. The Senior Project in French may consist of a research thesis ( 8,000 words), a creative project (e.g. websites, short films, portfolios), or an applied project (community engagement activities, internships, etc.) including a reflective written document. The final project is presented in French and reviewed by a faculty committee. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \text { Cr. } \end{aligned}$ |  |  | Senior standing, a minimum GPA in the Major of 3.500, and approval by the department | Offered every semester as contracted |  |
| MLL 4092 | Senior Project in German | The Senior Project is an optional culminating experience for students enrolled in the Modern Languages and Cultures Major - German. Students will work independently under the supervision of a faculty member in consultation with whom they will choose and define their project. The Senior Project in German may consist of a research thesis ( 8,000 words), a creative project (e.g. websites, short films, portfolios), or an applied project (community engagement activities, internships, etc.) including a reflective written document. The final project is presented in German and reviewed by a faculty committee. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ |  |  | Senior standing, a minimum GPA in the Major of 3.500, and approval by the department | Offered every semester as contracted |  |


| Code | Title | Description | Credits | General Education | WIC | Prerequisite(s) | Frequency | Crosslisted |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| MLL 4093 | Senior Project in Bulgarian | The Senior Project is an optional culminating experience for students enrolled in the Modern Languages and Cultures Major - Bulgarian. Students will work independently under the supervision of a faculty member in consultation with whom they will choose and define their project. The Senior Project in Bulgarian may consist of a research thesis ( 8,000 words), a creative project (e.g. websites, short films, portfolios), or an applied project (community engagement activities, internships, etc.) including a reflective written document. The final project is presented in Bulgarian and reviewed by a faculty committee. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} \end{aligned}$ |  |  | Senior standing, a minimum GPA in the Major of 3.500, and approval by the department | Offered every semester as contracted |  |
| MLL 4094 | Senior Project in Spanish | The Senior Project is an optional culminating experience for students enrolled in the Modern Languages and Cultures Major - Spanish. Students will work independently under the supervision of a faculty member in consultation with whom they will choose and define their project. The Senior Project in Spanish may consist of a research thesis ( 8,000 words), a creative project (e.g. websites, short films, portfolios), or an applied project (community engagement activities, internships, etc.) including a reflective written document. The final project is presented in Spanish and reviewed by a faculty committee. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ |  |  | Senior standing, a minimum GPA in the Major of 3.500, and approval by the department | Offered every semester as contracted |  |

PHILOSOPHY

| PHI 1001 | Introduction to Philosophy | This course is an introduction to philosophy through the study and discussion of historical and contemporary writings. Topics may include reason, reality, knowledge, god, morality, politics, and aesthetics. | $\begin{aligned} & 3 \text { Cr. } \\ & 6 \text { ECTS Cr. } \end{aligned}$ | Moral and Philosophical Reasoning |  |  | Offered every semester |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PHI 2020 | Ethics | This course deals with the history of ethics, ethical theory, and contemporary ethical issues. This course covers the development of human reflections on moral good and evil in the context of the history of Western civilization. Moreover, this course focuses on issues of applied ethics related to fields such as bioethics, medical ethics, environmental ethics, professional ethics, and on the relationships between ethics, law, and political theory. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ | Moral and Philosophical Reasoning |  |  | Offered every semester |  |
| PHI 3004 | Modern and Contemporary Political Philosophy | The course covers the development of Western Political Philosophy in the modern and contemporary era. Particular attention is paid to the theoretical foundations of the modern state and the social contract theory in the early modern period. As regards the nineteenth and twentieth centuries, the course especially focuses on concepts such as liberty, justice, equality, and democracy, and takes into account the most significant currents in contemporary political thought. | $\begin{aligned} & 4 \mathrm{Cr} . \\ & 8 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ | Moral and Philosophical Reasoning | WIC | ENG 1002 | Offered every fall |  |
| PHI 3[4-9]NN | Topics in Philosophy | This course offers a focused study of specific subjects in philosophy. Topics may include particular fields of philosophical investigation, periods in the history of Western philosophy, and non-Western philosophical traditions. | $\begin{aligned} & 3-4 \mathrm{Cr} . \\ & 6-8 \mathrm{ECTS} \\ & \text { Cr. } \end{aligned}$ | Moral and <br> Philosophical <br> Reasoning |  | ENG 1002 | Offered irregularly |  |


| Code | Title | Description | Credits | General Education | WIC | Prerequisite(s) | Frequency | Cross- <br> listed |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |

## PHYSICS

| PHY 1010 | Mechanics and Thermodynamics | This course introduces some of the basic laws and principles of classical mechanics, thermodynamics, and statistical physics with an emphasis on how they can be used to explain important natural phenomena or technological developments. This course discusses important turning points in the history of physics and includes in-class physics experiments and laboratory exercises. | $\begin{aligned} & 4 \mathrm{Cr} . \\ & 8 \mathrm{ECTS} \text { Cr. } \end{aligned}$ | Scientific Investigation | MAT 1000 or equivalent | Offered every semester |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PHY 1020 | Electromagnetism, Relativity, and Quantum Physics | This course includes the study of vibrations and waves, electricity and magnetism, relativity, quantum, and nuclear physics. Emphasis is placed on in-class demonstrations and experiments, and laboratory exercises are included. | $\begin{aligned} & 4 \mathrm{Cr} . \\ & 8 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ | Scientific Investigation | MAT 1000 or equivalent | Offered every semester |  |
| PHY 1060 | Astronomy | This course starts with the subject and history of astronomy, the motion of celestial bodies, the laws of motion and gravity, electromagnetic waves, and stellar spectra. Some aspects of classical and relativistic mechanics are involved. Next, the Solar System is studied - formation and properties of the Sun, the planets, moons, asteroids, and comets. Properties of the planets are explained using basic physics. Past and present explorations of planets, asteroids, and comets are discussed. Then the course focuses on stars - location, structure, properties, energy production, classification, formation, evolution, and death. The beauty and diversity of interstellar matter are revealed. The properties of stellar remnants and star corpses (white dwarfs, neutron stars, and black holes) are explained. At the end, the formation and the general properties of the Universe are discussed. These properties include the Milky Way galaxy, types and properties of other galaxies, Hubble's law and expansion of the Universe, quasars and active galaxies, the Big Bang model, and the evolution and fate of the Universe. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ | Scientific Investigation | MAT 1000 or equivalent | Offered every semester |  |
| PHY 2010 | Classical Mechanics | This course starts with an overview of Newtonian mechanics with emphasis on the theoretical and mathematical foundations of the subject. Conservation laws are studied and applied to solve problems for conservative systems. This discussion is followed by variational calculus and Lagrangian mechanics for systems with constraints. This course ends with an overview of Hamiltonian mechanics and the least action principle. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ |  | MAT 1003 and PHY 1010 | Offered irregularly |  |
| PHY 2020 | Theory of Electromagnetism | This course is an introduction to the theory of electricity and magnetism and its mathematical description, connecting electric and magnetic phenomena. Topics include electrostatics, magnetic fields, electromagnetic induction, DC and AC circuits, and the electromagnetic properties of matter. Maxwell's equations in their integral and differential form are studied. This course concludes with an overview of the relativistic formulation of electrodynamics. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ |  | MAT 2012 and PHY 1020 | Offered irregularly |  |


| Code | Title | Description | Credits | General Education | WIC | Prerequisite(s) | Frequency | Crosslisted |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PHY 2030 | Quantum Physics | This course is an introduction to quantum physics, the history of its discovery and creation, the basic quantum effects (and experiments demonstrating them), the mathematical formalism of quantum theory, and the applications to information, communication, and computation sciences. We will follow a modern approach, motivated by deep conceptual problems, which takes the viewpoint that quantum effects, such as entanglement, are an information resource for communications and computations. This viewpoint is causing a revival of the interest in quantum theory where now the emphasis is on its information content. We will concentrate mostly on finite systems; thus linear algebra and elementary probability theory will suffice. We will introduce states, observables, quantum dynamics, entanglement, no-cloning, etc., and their applications to cryptography, quantum communication and computing, etc. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \text { Cr. } \end{aligned}$ | Scientific Investigation |  | MAT 1005 | Offered irregularly |  |
| PHY 2060 | Physical Electronics | This course gives basic knowledge of the physics of semiconductors. Main types of semiconductor devices and their properties are studied. Some typical electronic circuits, their use and characteristics, are discussed. Students will also become familiar with using modern electronic instruments for measurement and data collection. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \text { Cr. } \end{aligned}$ |  |  | MAT 1000 or equivalent | Offered irregularly |  |
| PHY 3010 | Thermodynamics and Statistical Mechanics | Thermodynamics describes phenomena and concepts typical of huge systems (e.g., temperature, entropy, work, heat) while statistical mechanics provides a bridge from the micro to the macro description of such systems (via mi-cro-canonical, canonical, and grand canonical probability distributions). These concepts and methods are of central importance in physics but also in a wide range of other disciplines such as chemistry, material science, biology, ecology, engineering, complex systems, energy economics and policies, etc. This course will cover the laws of thermodynamics, thermodynamic potentials, Boltzmann statistics, quantum statistics, etc. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ |  |  | MAT 2012 and PHY 1010 | Offered irregularly |  |
| PHY 3020 | Advanced Quantum Physics | The goal of this course is starting from the quantum description of states and dynamics and applying techniques such as perturbation theory, variational or semiclassical analysis, mean field theory, etc. to apply quantum theory to the study of the structure and transformations of matter. A typical example is the description of metals as a gas of electrons in a crystal lattice. Some of the topics covered will be three-dimensional Schrodinger equation and angular momentum, bound and scattering states, quantum tunneling, identical particles, etc. This course is essential for such applied courses as PHY 4020 Condensed Matter Physics and PHY 4060 Materials Science. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \text { Cr. } \end{aligned}$ |  |  | MAT 2012 and PHY 2030 | Offered irregularly |  |


| Code | Title | Description | Credits | General Education | WIC | Prerequisite(s) | Frequency | Crosslisted |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PHY 3050 | Cosmology and Astrophysics | Cosmology is the study of the evolution of the Universe from the Big Bang to the formation of galaxies and stars. This course will introduce students to the observational data and its interpretation in the present standard model of the Universe. Some of the topics that will be covered are cosmic dynamics, dark matter and energy, cosmic microwave background, the inflation period in the evolution, nucleosynthesis, and the formation of structures (galaxies, etc.). | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ |  |  | MAT 2012 | Offered irregularly |  |
| PHY 4020 | Condensed Matter Physics | Condensed matter physics is an important area of current research and serves as the basis for modern electronic technology and materials science. This course starts with the structure of solids, lattice dynamics, and phonons. The electron theory of solids is described and applied to explain the properties of metals, semiconductors, dielectrics, and superconductors. Magnetic properties, optical properties, and elementary excitations in solids (plasmons, polarons, and excitons) are studied. Modern topics, including nanocrystals and photonic crystals, are discussed. | $\begin{array}{\|l\|} \hline 3 \mathrm{Cr} . \\ 6 \mathrm{ECTS} \mathrm{Cr} . \end{array}$ |  |  | PHY 2030 and PHY 3010 | Offered every semester |  |
| PHY 4030 | Quantum Field Theory | Quantum Field Theory (QFT) studies the quantization of systems with infinitely many degrees of freedom. It is the foundation of the physics of elementary particle (the standard model) and condensed matter. Techniques developed in QFT such as the path integral, perturbation theory, quantization of gauge fields, and renormalization group, are used in many areas in and outside physics, for example in mathematical finance. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ |  |  | PHY 2010 and PHY 2030 | Offered irregularly |  |
| PHY 4040 | Gravity and General Relativity | This course is an introduction to General Relativity - Einstein's geometric theory of gravity. This course begins with a review of Special Relativity emphasizing the geometric aspects of the Lorentz transformations in Minkowski space-time. Using Einstein's equivalence principle, we develop the concept of curved space-time and explain how gravity is the effect of this curving. Then we introduce the relevant mathematical tools to treat curved spaces and present the Einstein-Hilbert equation, which links the curvature to the mass (energy) density. At the end, we discuss specific solutions of Einstein-Hilbert's equation, such as Schwarzschild's metric. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ |  |  | MAT 2012 and PHY 1020 | Offered irregularly |  |
| PHY 4060 | Materials Science | Materials Science studies how the (microscopic) structure and the (macroscopic) properties of materials are related. The structure is determined by the quantum mechanical binding of the (sub)atomic constituents. Utilizing quantum theory and statistical physics one passes from the microstructure of a material to its macroscopic properties (mechanical, thermal, electromagnetic, optical, etc.). Materials Science plays a key role in the development of nanotechnology, quantum technology, cutting edge medical technologies, as well as more traditional fields in machine, civil, electrical and electronic, chemical engineering. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ |  |  | PHY 4020 | Offered irregularly |  |


| Code | Title | Description | Credits | General Education | WIC | Prerequisite(s) | Frequency | Cross- <br> listed |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { PHY } 4091 \text { / } \\ & 4092 \end{aligned}$ | Senior Thesis I/II | A senior thesis may be arranged by qualifying students with a faculty advisor for ambitious research programs that cover one or two semesters. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ |  |  | Declared Physics major | Offered every semester as contracted |  |

## POLITICAL SCIENCE AND INTERNATIONAL RELATIONS

| POS 1001 | Introduction to Politics | This course introduces the development of political thought in the Western tradition from Hobbes to the present. Attention is paid to evaluating the implications of various political ideas on contemporary events. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ | Moral and Philosophical Reasoning |  |  | Offered every semester |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| POS 1002 | Introduction to Global Politics | Why do states go to war? Why do they cooperate? What roles do individuals, institutions, structures, and ideas play in these and other decisions? Do nonstate actors like corporations and the UN matter? This course provides a historically grounded introduction to the study of global politics. We will explore several of the field's most significant theories and concepts, and use these to analyze key historical and current events. We will also discuss issues like globalization, human rights, nuclear proliferation, terrorism, international law, trade, the information revolution, and the environment. A simulation exercise is included in the course to help illustrate some of these problems. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ | Social and Cultural Analysis |  |  | Offered every semester |  |
| POS 1004 | Model UN Preparation | This course prepares students for participation in the Blagoevgrad Model United Nations (BLIMUN). This course introduces the United Nations system, basic parliamentary procedure, and communication formats used in United Nations institutions. | $1 \mathrm{Cr} .$ |  |  |  | Offered every spring |  |
| POS 1[4-9]NN | Topics in Contemporary Politics | This course provides an introduction to a particular topic within the fields of politics and international relations. Topics vary with instructor and student interest. | $\begin{aligned} & 1 \mathrm{Cr} . \\ & 2 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ |  |  |  | Offered every year. |  |
| POS 2002 | Foreign Policy Analysis | This course helps students to develop a framework for foreign policy and intelligence analysis by studying the structures, processes, and factors that influence the formulation and implementation of foreign-policy decisions. | $\begin{aligned} & 4 \mathrm{Cr} . \\ & 8 \mathrm{ECTS} \text { Cr. } \end{aligned}$ |  | WIC | ENG 1002 and POS 1002 | Offered every semester |  |
| POS 2013 | Comparative Politics | This course provides the theoretical foundations for the analysis of domestic politics by introducing students to systems of government, regimes types, constitutional politics, electoral politics, and media systems. It builds upon a comparative method to reflect upon current issues. This course has a strong European component. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ | Social and Cultural Analysis |  | Sophomore standing | Offered every semester | $\begin{aligned} & \text { EUR } \\ & 2013 \end{aligned}$ |


| Code | Title | Description | Credits | General Education | WIC | Prerequisite(s) | Frequency | Crosslisted |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| POS 3001 | Bulgarian Government and Politics | This course offers an analysis of the structure and functioning of Bulgaria's governing institutions and political system. Particular attention will be given to Bulgaria's transition to democracy and the political and administrative implications of E.U. membership. This course does not presuppose familiarity with Bulgarian history and politics and is entirely based on English-language readings. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ |  |  | POS 1001 and sophomore standing | Offered every year |  |
| POS 3003 | Conflict and Conflict Resolution | This course offers a study of the sources and the nature of conflict and the methods of conflict management. Specifically, this course is directed toward identifying and understanding the kinds and workings of non-violent conflict management, including negotiation, international law, and international organizations. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ |  |  | POS 1002 and sophomore standing | Offered every year |  |
| POS 3004 | Global Political Economy | This course examines principles, practices, and governance of globalized production, trade, and finance. This course also studies various issues surrounding globalization, including economic development, protection of the environment, cultural concerns, and others. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ |  |  | POS 1002 and sophomore standing | Offered every year |  |
| POS 3005 | International Law and Organizations | This course looks at the development of international law and international organizations and introduces the basic tenets of international law and current agreements and the structures and activities of both governmental and nongovernmental organizations engaged in global governance. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ |  |  | POS 1002 and sophomore standing | Offered every year |  |
| POS 3006 | Public Policy Analysis | This course introduces students to a selection of tools used to address public policy concerns and approaches used to analyze public policies. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ |  |  | EUR 2012 or POS 2013 and sophomore standing | Offered every year |  |
| POS 3007 | Research Methods | This course introduces students to the requirements of academic research, from the perils of research design to the methods of data collection and data analysis. This course surveys qualitative and quantitative research methods, and it covers the main epistemological debates in the social sciences. Students will develop their own research proposals, which will include a research question, literature review, methodology, and bibliography. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ |  |  | POS 2013/EUR 2013 or POS 2002 and junior standing | Offered every fall | $\begin{aligned} & \text { EUR } \\ & 3007 \end{aligned}$ |


| Code | Title | Description | Credits | General Education | WIC | Prerequisite(s) | Frequency | Crosslisted |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| POS 3008 | Political Communication | In this course, we will look at how political actors communicate with various publics through traditional, specialized, and newer communication forms. The course will also explore how political messaging changes as a result of the medium employed. We will use independent research, writing, and group activities to help you better understand and use various writing formats common to contemporary political communication in liberal democratic states. While the course focuses on political communication within liberal democratic societies, we will sometimes contrast this with similar activities in non-democratic political movements and societies. This is not a public speaking course, even though the construction of political speeches and other written texts that are designed to be spoken will be central to our work. Exercises and assignments will help you develop your own political communication skills in English by practicing selected traditional, specialized, and newer communication forms. | $\begin{array}{\|l\|} \hline 3 \mathrm{Cr} . \\ 6 \mathrm{ECTS} \mathrm{Cr} . \end{array}$ |  |  | POS 1001 and sophomore standing | Offered every spring |  |
| POS 4081 | Internship | Internships offer opportunities for students to combine work experience with academic guidance. Students may enroll in an internship for pass/fail credit only. The student must secure faculty sponsorship, receive the Department's and Dean of Faculty's permission one term in advance of the experience, and complete a learning contract that clearly defines the goals and outcomes of the internship. AUBG guidelines on internships must be met. (For University regulations concerning internships, please see the "Academic Internship" subsection at p. 59.) | $1-3 \mathrm{Cr}$. 2-6 ECTS Cr . |  |  | Junior standing and permission of instructor | Offered every semester as contracted |  |
| POS 4091 | Senior Thesis I | The senior thesis allows selected students to develop their research designs on the basis of a preapproved research proposal. | $\begin{aligned} & 1 \mathrm{Cr} . \\ & 2 \mathrm{ECTS} \text { Cr. } \end{aligned}$ |  |  | Senior standing, a minimum GPA over 3.500, completion of POS 3007 with a B+ or better, and a research proposal accepted by a Department of Politics and European Studies panel | Offered every semester as contracted |  |


| Code | Title | Description | Credits | General Education | WIC | Prerequisite(s) | Frequency | Crosslisted |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| POS 4092 | Senior Thesis II | The senior thesis allows selected students to pursue original research based upon a research proposal. A senior thesis is restricted to students in the Political Science and International Relations program who possess a minimum 3.500 GPA-in-major, have completed POS 4091, and have their research proposal accepted by a Department panel. Students successfully conclude POS 4092 with the completion of an 8,000-word thesis and a public defense. A completed senior thesis substitutes for the Bulgarian State Exam in Politics and International Relations. | $\begin{aligned} & 4 \mathrm{Cr} . \\ & 8 \mathrm{ECTS} \text { Cr. } \end{aligned}$ |  | WIC | POS 4091 and permission of the Department | Offered every semester as contracted |  |
| POS 4[4-9]NN | Topics in Politics | This course is an advanced study in a particular topic within political science and international relations. Topics vary with instructor and student interests, and credits and specific prerequisites are decided for each particular offering. Prerequisite: junior standing. | $\begin{aligned} & \text { 1-4 Cr. } \\ & 2-8 \text { ECTS } \\ & \text { Cr. } \end{aligned}$ |  |  |  | Offered every semester |  |

## PSYCHOLOGY

| PSY 1001 | Introduction to Psychology | This course provides a comprehensive introduction to the many sub-fields of psychology and covers basic psychological concepts such as perception, memory, motivations, human development across the lifespan, psychopathology, and different therapeutic approaches. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ | Social and Cultural Analysis |  | Offered every semester |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PSY 1002 | Introduction to Social Psychology | This course covers basic social concepts such as group affiliation and behaviors, as well as how people's social thoughts affect their feelings and behaviors in interacting with other persons. Topics include social cognitions, conformity, persuasion, group dynamics, prejudice and stereotyping, violence and aggression, love and attraction, and how attitudes shape human behavior. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ | Social and Cultural Analysis |  | Offered every semester |  |
| PSY 2000 | Psychology Research Methods | Students will learn the scientific method and techniques to gather both quantitative and qualitative data to become more sophisticated consumers of research information. Students will design a psychology research project, conduct a literature review, and write a research paper describing the project. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} \text {. } \end{aligned}$ |  | STA 1005, grades of C- or better in PSY 1001 and PSY 1002, and a declared major or minor in psychology | Offered every fall |  |
| PSY 2002 | Abnormal Psychology | This course will introduce students to the major theoretical approaches to diagnosis and treatment of mental illnesses. Students will also examine the role of culture, assessing and measuring psychopathology, the major personality disorders, and cultural issues surrounding diagnosis and treatment. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ |  | Grades of C- or better in all 1000-level PSY courses | Offered irregularly |  |


| Code | Title | Description | Credits | General Education | WIC | Prerequisite(s) | Frequency | Crosslisted |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PSY 2003 | Personality Theory | This course explores classical and current theories of personality across the major perspectives in psychology (e.g., psychoanalytic, biological, developmental, behavioral, humanistic, cognitive, sociocultural), highlighting the contributions of each theory to personality description, assessment, research, therapy, and application. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ |  |  | Grades of C- or better in all 1000-level PSY courses | Offered irregularly |  |
| PSY 3001 | Capstone Project | This course is intended to be an integrative project for students in the Psychology major and will be individually designed and directly supervised by a member of the Psychology faculty. The project will involve considerable interdisciplinary research and will result in a senior research project that will ultimately be a thesis proposal for PSY 4001. | $\begin{aligned} & 2 \mathrm{Cr} . \\ & 4 \mathrm{ECTS} \text { Cr. } \end{aligned}$ |  |  | GPA of 3.500 , junior standing, and approval of the proposal by the Psychology faculty | Offered every semester as contracted |  |
| PSY 3002 | Developmental Psychology | This course introduces students to the research and theory of human development across the entire lifespan from birth to death. Emphasis is placed on the importance of understanding the influence of cultural contexts of development, including the impact of ethnicity, socioeconomic level, personal health, and safety. Relations between home, school, and community and their impact on development are also explored. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ |  |  | Grade of C- or better in PSY 2000 | Offered irregularly |  |
| PSY 3003 | Cognitive Psychology | This course introduces students to the emerging interactions of psychology, artificial intelligence, linguistics, social media, neuroscience, and evolutionary biology. It examines a variety of approaches to the study of how humans and other intelligent systems represent, understand, perceive, and use language, as well as learn and plan purposeful actions. Topics include perception, attention, memory, knowledge representation, language, problem-solving, thinking, and reasoning. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \text { Cr. } \end{aligned}$ |  |  | Grade of C- or better in PSY 2000 | Offered irregularly |  |
| PSY 3004 | Physiological Psychology | This course examines the relationship between our underlying physiological systems and behavior. The topics investigated include neural communication, the anatomy of the nervous system, and the biological basis of sleep, reproductive behavior, stress, learning and memory, and mental disorders. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ |  |  | Grade of C- or better in PSY 2000 | Offered irregularly |  |
| PSY 3005 | Psychology of Social Change | This course is an introduction to the ecological and systems theories and their impact on human behavior, social institutions, culture, and other factors that influence the psychology of social change in individuals, groups, organizations, and whole communities. Students will apply community psychology theories to design a community intervention that addresses a specific social problem, creates and evaluates social change, and/or empowers marginalized groups to improve health and well-being. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ |  |  | Grade of C- or better in PSY 2000 | Offered irregularly |  |


| Code | Title | Description | Credits | General Education | WIC | Prerequisite(s) | Frequency | Crosslisted |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PSY 3[4-9]NN | Topics in Psychology | This course will introduce students to a specific area of how psychological knowledge can be applied to solve real-world problems. Topics will be announced in advance to give students the opportunity to decide if these fit their interests and to judge their applicability to their major. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \text { Cr. } \end{aligned}$ |  |  | Sophomore standing | Offered irregularly |  |
| PSY 4001 | Research Project | This course is the culminating experience for students enrolled in the Psychology major. It involves ambitious research and is undertaken during the senior year. The topic of the project is the proposal completed in PSY 3001. The final product is a research project of between 9,000 to 15,000 words. The project must be successfully defended before a committee consisting of the Psychology faculty and faculty from the student's primary major. PSY 3001 and PSY 4001 are primarily for students who wish to pursue graduate programs in psychology. These courses give students the opportunity to explore specific issues in psychology through planned readings and discussions with faculty members. The emphasis is on an advanced research topic or applied intervention and is intended to give students the opportunity to think about psychological issues and social problems in depth. The minimum passing grade is a C . | $\begin{aligned} & 2 \mathrm{Cr} . \\ & 4 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ |  |  | Completion of PSY 3001 with a grade of $B+$ or better | Offered every semester as contracted |  |
| PSY 4081 | Internship | Students with a declared major in psychology may seek faculty sponsorship for a psychology internship with an organization. Internship opportunities must have observable, measurable, and documented learning outcomes and consist of supervised, practical experience relevant to the major. An internship should last for a minimum of 80 working hours per credit hour. It is the student's responsibility to find the host organization and to manage and negotiate the terms of the internship with the host organization; faculty can offer orientation and advice if needed. The student must secure faculty sponsorship of the internship, receive the Department's and Dean of Faculty's permission one semester in advance of the experience, and complete a learning contract. AUBG guidelines on internships must be met. | $1-3 \mathrm{Cr}$. 2-6 ECTS Cr. |  |  | Junior standing, declared major in psychology, and agreement of the supervisor | Offered every semester as contracted |  |
| PSY 4[4-9]NN | Advanced Topics in Psychology | This course will give students the opportunity to learn a specific theoretical approach to psychology and to explore how to apply this knowledge in-depth. Topics will be announced in advance to give students the opportunity to decide if it fits their interests and to judge their applicability to their major. Topics could include the psychology of social change, public policy, mass communication, the social psychology of war and genocide, or how economic and ecological systems impact human behavior, social institutions, and culture. Students will apply this knowledge to produce and present an in-depth analysis of how understanding psychology can change the world. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ |  |  | Sophomore standing | Offered irregularly |  |


| Code | Title | Description | Credits | General Education | WIC | Prerequisite(s) | Frequency | Crosslisted |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| RELIGION |  |  |  |  |  |  |  |  |
| RLG 2001 | Introduction to World Religions | This course is an introduction to the theory and practice of human religion with particular emphasis on the origins, history, and teachings of the three Biblical religions. These religions are of crucial importance for the shaping of the modern civilization, and understanding their similarities and differences improves every individual's openness toward other nations, cultures, and opinions. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ |  |  |  | Offered every semester |  |

## SCIENCE

For other courses satisfying the General Education requirements for Scientific Investigation, see Physics.


| Code | Title | Description | Credits | General Education | WIC | Prerequisite(s) | Frequency | Cross- <br> listed |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |

## SELF-DESIGNED MAJOR

| SDM 3001 | Capstone Project | The Capstone Project is intended to be an integrative project for students in the Self-Designed Major and will be individually designed and directly supervised by the main supervisor of a student's SDM supervisory committee. The project will involve considerable interdisciplinary research and will result in a senior research project that will ultimately be a Senior Thesis proposal. | $1 \mathrm{Cr} .$ |  |  | Junior standing and a minimum cumulative GPA of 3.500, approval by a student's supervisory committee | Offered every semester as contracted |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SDM 4001 | Senior Thesis | The Senior Thesis is the culminating experience for students enrolled in the Self-Designed Major. It involves ambitious research and is undertaken during the senior year. The final product is a thesis on a topic (approved in advance) of between thirty and fifty pages (9,000 to 15,000 words). The thesis must be successfully defended before the SDM Faculty Committee with a minimum grade of $C$. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ |  |  | Completion of SDM 3001 with a grade of C or better | Offered every semester as contracted |

## STATISTICS

| STA 1005 | Statistics | This course is designed to give students the ability to interpret results drawn <br> from data. It serves students' needs in business, economics, and other social <br> sciences so that they can make sense of studies and surveys. At the end of <br> the course, students will gain experience to communicate effectively using <br> statistical ideas and concepts. Both descriptive and inferential methods will be <br> presented with sufficient theory to assure understanding of the material. |
| :--- | :--- | :--- |


| 3 Cr. <br> 6 ECTS Cr. |  |  |  | Offered <br> every <br> semester |  |
| :--- | :--- | :--- | :--- | :--- | :--- |

## THEATER

| THR 1030 | Beginning Acting | This course covers the fundamental techniques in building a character using voice, body, mind, and imagination. Students will work on exercises, improvisations, monologues, dialogues, and short scenes. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ | Aesthetic Expression |  |  | Offered every semester |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| THR 2011 | Introduction to Theater | Basic theatrical elements, techniques, and the processes by which plays are translated into theatrical expression are introduced through the study of major dramatic works, playwrights, genres, and form in historical context. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ | Aesthetic Expression |  |  | Offered every semester |  |


| Code | Title | Description | Credits | General Education | WIC | Prerequisite(s) | Frequency | Crosslisted |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| THR 2022 | Applied Theater | This course offers elective credit for significant participation in AUBG theater productions or performances staged in conjunction with theater classes. Technical students develop procedures, research, and coordinate a particular aspect of production; acting students develop, research, and perform a role in the production. | $\begin{array}{\|l\|} \hline 2 \mathrm{Cr} . \\ 4 \mathrm{ECTS} \mathrm{Cr} . \end{array}$ | Aesthetic Expression |  |  | Offered every fall |  |
| THR 2030 | Intermediate Acting | This course is a continuation of THR 1030 and helps students develop techniques of using the body, voice, mind, and imagination in improvisational exercises and extended scene work. Students will examine approaches to acting through film and live performance and analyze contemporary plays from the actor's point of view. Students will be required to keep an acting journal. | $\begin{aligned} & 3 \mathrm{Cr} . \\ & 6 \mathrm{ECTS} \mathrm{Cr} . \end{aligned}$ | Aesthetic Expression |  | THR 1030 | Offered every spring |  |

## FACULTY

## (as of 1 August 2023)

This section contains brief background information on full-time and part-time AUBG faculty. For additional information, including contact information, see www.aubg.edu/staff-and-faculty-members and www.aubg.empower-xl.com.

## FULL-TIME

| Name | Position | Highest Degree | Note |
| :---: | :---: | :---: | :---: |
| Adsett, Daniel | Assistant Professor of Philosophy | Ph.D. (Philosophy), Marquette University, 2020. |  |
| Berisha, Marenglen | Instructor of Accounting | MBA (Business Administration), Keller Graduate School of Management, 2009. |  |
| Bernaciak, Magdalena | Assistant Professor of Political Science | Ph.D. (Political Science), Central European University, 2011. |  |
| Bozhinova, Krastanka | Associate Professor of French | Ph.D. (Language Science), University of Nantes, 2016. |  |
| Christozov, Dimitar | Professor of Computer Science | D.Sc. (Technical Science), University of Library Studies and Information Technologies, 2010. |  |
| Cleary, Timothy | Associate Professor of Management | MCSE (Internet specialism), University of Manchester Institute of Science and Technology, 1999. |  |
| Cohen, Michael | Associate Professor of Writing and Literature | M.F.A. (Creative Writing), Brown University, 2003. |  |
| Crombois, Jean | Associate Professor of European Studies | Ph.D. (Modern European History), Free University of Brussels, 1999. | Sabbatical <br> (Spring 2024) |
| Custer, Benjamin | Assistant Professor of Psychology | Ph.D. (Communication), University of Arizona, 2020. |  |


| Name | Position | Highest Degree | Note |
| :---: | :---: | :---: | :---: |
| Dalakov, Peter | Assistant Professor of Mathematics | Ph.D. (Mathematics), University of Pennsylvania, 2008. |  |
| Delchev, Nedyalko | Associate Professor of Fine Arts - Theater | M.A. (Theatre directing), National Academy for Theatre and Film Arts, 1992. |  |
| Diaz, Felix | Associate Professor of Psychology | Ph.D. (Psychology), Lancaster University, 1994. |  |
| Elgin, Ceyhun | Professor of Economics | Ph.D. (Economics), University of Minnesota, 2010. |  |
| Elveren, Adem | Professor of Economics | Ph.D. (Economics), University of Utah, 2008. |  |
| Erdinc, Didar | Professor of Economics | Ph.D. (Economics), University of Southern California, 1997. |  |
| Georgiev, Vladimir | Associate Professor of Computer Science | Ph.D. (Informatics), Bulgarian Academy of Sciences, 2015. |  |
| Goksoy, Asli | Associate Professor of Management | Ph.D. (Organizational behavior), Marmara University, 2009. |  |
| Gradeva, Rossitsa | Professor of History | Ph.D. (History), Bulgarian Academy of Sciences, 1989. |  |
| Gurov, Andrey | Associate Professor of Finance | Ph.D. (Social and Economic Sciences), University of Vienna, 2005. | On leave <br> (AY 2023-24) |
| Homer, Sean | Professor of Film and Literature | Ph.D. (Comparative Literature), University of Sheffield, 1994. |  |
| lliev, Hristo | Associate Professor of Mathematics | Ph.D. (Mathematics - Algebraic Geometry), Seoul National University, 2003. |  |
| Ivanova, Tatyana | Professor of Mathematics | Ph.D. (Algebra), Moscow State University, 1979. |  |


| Name | Position | Highest Degree | Note |
| :---: | :---: | :---: | :---: |
| Karpouzanov, <br> Momtchil | Assistant Professor of Finance | Ph.D. (Economics), Paul Cézanne University AixMarselle III, Aix-en-Provence, 2009. | Academic Director of Graduate Programs |
| Kelbetcheva, Evelina | Professor of History | Ph.D. (Cultural History), Bulgarian Academy of Sciences, 1989. |  |
| Kelly, Laura | Associate Professor of Journalism and Mass Communication | M.A. (Journalism and Public Affairs), The American University Washington, 1992. | Sabbatical <br> (Spring 2024) |
| Kirkov, Kiril | Instructor of Journalism and Mass Communication | M.A. (Communication/Documentary Studies), Northern Arizona University, 2020. |  |
| Lennie, Thomas | Assistant Professor of Psychology | Ph.D. (Music Cognition), Durham University, 2023. |  |
| Leonard, Mark | Associate Professor of Economics | Ph.D. (Economics), University of Kansas, 2007. | On leave <br> (AY 2023-24) |
| Levchev, Vladimir | Associate Professor of Writing and Literature | Ph.D. (Book Studies, Library Studies, and Bibliography), University of Library Studies and Information technologies, 2018. |  |
| Levine, llya | Assistant Professor of Political Science | Ph.D. (International Relations), University of Melbourne, 2013. |  |
| López Vázquez, Lucía | Assistant Professor of Spanish | Ph.D. (Applied Linguistics), University of Vigo, 2016. |  |
| Lucci, Diego | Professor of Philosophy and History | Ph.D. (Philosophy ), University of Naples Federico II, 2004. |  |


| Name | Position | Highest Degree | Note |
| :---: | :---: | :---: | :---: |
| Lyons, Jonathan | Associate Professor of Accounting | Ed.D. (Accounting Education), University of London, 2011. |  |
| Mandrik, Carter | Associate Professor of Marketing | Ph.D. (Marketing), Virginia Polytechnic Institute and State University, 2003. |  |
| Mininger, J.D. | Professor of Writing and Literature | Ph.D. (Comparative Literature), University of Minnesota, 2006. | Provost |
| Murphy, Jason | Assistant Professor of Journalism and Mass Communication | Ph.D. (Radio Production), Mary Immaculate College, Limerick, 2018. |  |
| Nikolova, Olga | Assistant Professor of Writing and Literature | Ph.D. (English and American Literature and language), Harvard University, 2005. |  |
| Nilsen, Jeffrey | Associate Professor of Economics | Ph.D. (Economics), Princeton University, 1994. |  |
| Petkov, Rossen | Instructor of Marketing | M.Sc. (Business Communications), New Bulgarian university, 2018. |  |
| Phillips, Robert | Associate Professor of Political Science | Ph.D. (International Studies), University of South Carolina, 1991. |  |
| Radeva, Elena | Instructor of Management | MBA (Human Resource Management), University of Texas, 2003. |  |
| Ross, J.C. | Associate Professor of Composition and Writing | Ph.D. (Philosophy), Pennsylvania State University, 1994. |  |
| Sardamov, Ivelin | Associate Professor of Political Science | Ph.D. (Government and International Studies), University of Notre Dame, 1998. |  |


| Name | Position | Highest Degree | Note |
| :---: | :---: | :---: | :---: |
| Sarelska, Darina | Assistant Professor of Journalism and Mass Communication | Ph.D. (Journalism and Electronic Media), University of Tennessee at Knoxville, 2021. |  |
| Simeonov, Simeon | Associate Professor of History | Ph.D. (History), Brown University, 2021. |  |
| Spasov, Krasimir | Instructor of English Writing | M.A. (English Philology), South-West University, 2009. |  |
| Stantcheva, Diana | Associate Professor of German | Ph.D. (German Linguistics), Humboldt University in Berlin, 2002. |  |
| Stoilov, Anton | Associate Professor of Computer Science | Ph.D. (Energy Technology and Systems), South-West University, 2007. |  |
| Stoytchev, Orlin | Professor of Physics | Ph.D. (Mathematical Physics), Virginia Polytechnic Institute and State University, 1989. |  |
| Termos, Ali | Associate Professor of Finance | Ph.D. (Economics), North Carolina State University, 2005. |  |
| Terziev, Lyubomir | Assistant Professor of Writing and Literature | Ph.D. (English Literature), Sofia University, 2013. | Sabbatical <br> (Spring 2024) |
| Todorova, Tamara | Associate Professor of Economics | Ph.D. (Economics), Varna University of Economics, 2001. | Sabbatical <br> (Fall 2023) |
| White, Robert | Assistant Professor of Philosophy | Ph.D. (Political Philosophy), University of Auckland, 2008. | Dean of Faculty |
| Whoolery, Matthew | Associate Professor of Psychology | Ph.D. (Psychology), Brigham Young University, 2004. |  |
| Wien, Markus | Professor of History | Ph.D. (History), European University Institute, 2005. |  |


| Name | Position | Highest Degree | Note |
| :---: | :---: | :---: | :---: |
| Winton, Ezra | Assistant Professor of Journalism and Mass Communication | Ph.D. (Communication Studies), Carleton University, 2013. |  |

## EMERITI

| Name | Position | Highest Degree |
| :---: | :---: | :---: |
| Bonev, Stoyan | Associate Professor of Computer Science | Ph.D. (Computer Science), Technical University of Sofia, 1988. |
| Galletly, John | Professor of Computer Science | Ph.D. (Elementary Particle Physics), University of Liverpool, 1971. |
| Ivanov, Serguey | Associate Professor of Religion and Linguistics | Ph.D. (Linguistics), Sofia University, 1983. |
| Karagiozov, Volin | Professor of Computer Science | Ph.D. (Computer Science), Academy of Sciences of Ukraine, 1978. |
| Miree, Lucia | Professor of Business Administration | Ph.D. (Organizational Communication and Behavior), Florida State University, 1981. |
| Mutafchiev, Ljuben | Professor of Statistics and Mathematical Statistics | Ph.D. (Mathematics), Sofia University, 1977; D.Sc. in Mathematics, Bulgarian Academy of Sciences, 1993. |
| Popov, Angel | Professor of Mathematics | Ph.D. (Mathematics), Sofia University, 1977. |
| Stefanovich, Mark | Professor of Anthropology and Archeology | Ph.D. (Archeology), University of California, Los Angeles, 1989; D.Sc. (History), Bulgarian Academy of Sciences, 1998. |

## IN MEMORIAM

| Name | Position | Highest Degree | Period with AUBG |
| :---: | :---: | :---: | :---: |
| Cyrus, Edgar Allan ("Al") | Visiting Professor of Fine Arts | M.F.A. (Theater), Western Reserve University, 1966. | 1992-93 |
| Eastergard, Alf | Associate Professor of Accounting | Ph.D. (Business Administration), University of Ne -braska-Lincoln, 1989. | 1997-2013 |
| Ganchev, Alexander | Professor of Mathematics | Ph.D. (Mathematics), Virginia Polytechnic Institute and State University, 1986. | 2004-2022 |
| Ivanov, Serguey | Associate Professor of Religion and Linguistics | Ph.D. (Linguistics), Sofia University, 1983. | 1995-2022 |
| Kanev, Peter | Adjunct Assistant Professor of Journalism and Mass Communication | Ph.D. (Journalism Ethics), Sofia University, 2016. | $\begin{aligned} & \text { 2002-03 and fall } \\ & 2017 \end{aligned}$ |
| McGoldrick, Michael | Adjunct Associate Professor in Economics | M.A. (Economics), Stanford University, 1962. | 2001-2008 |
| Mullen, Filitsa | Assistant Professor of Writing and Literature | M.A. (English), Kent State University, 1986. | 2004-2017 |
| Tanasoiu, Cosmina | Associate Professor of European Studies | Ph.D. (European Studies), University of West of England, 2003. | 2002-2016 |

## BALKAN SCHOLAR

| Name | Position | Highest Degree |
| :---: | :---: | :---: |
| Adams, Cathy | Assistant Professor of Writing and Literature | Ed.S. (Educational Leadership), Fort Hays State University, 2021. |
| Darby, Julian | Instructor of Finance | M.Com. (Finance), University of Auckland, 1998. |
| Mullen, John | Assistant Professor of Writing and Literature | Ph.D. (English), Kent State University , 1996. |

## OSUN SCHOLAR

| Name | Position | Highest Degree |
| :--- | :--- | :--- |
| Talukder, Saimum | Associate Professor of Political Science | LL.M. (Law and Digital Technologies), Leiden University, 2017. |

## ADJUNCT

| Name | Position | Highest Degree |
| :---: | :---: | :---: |
| Armah, Stephen | Associate Professor of Economics | Ph.D. (Applied \& Consumer Economics), University of Illinois Urbana-Champaign, 2011. |
| Bastian, Bettina | Associate Professor of Management | Dr. ès. sc. (Corporate Strategy), École Polytechnique Fédérale de Lausanne, 2009. |
| Boev, Stoyan | Assistant Professor of Mathematics | Ph.D. (Mathematics), New Bulgarian University, 2009. |
| Castle, Robert | Assistant Professor of Composition | Ph.D. (Political Science ), City University of New York, 2013. |
| Clark, William | Assistant Professor of Natural Science | Ph.D. (Forest Science), Pennsylvania State University, 2005. |
| Dimitrov, Kalin | Instructor of Computer Science | M.Sc. (Computer Information Science), Ohio State University, 2001. |
| Dourchev, Alexander | Assistant Professor of Journalism and Mass Communication | Ph.D. (Public Relations), Sofia University, 2019. |
| Filev, Veselin | Associate Professor of Mathematics | Ph.D. (Physics), University of Southern California at Los Angeles, 2008. |
| Guelev, Dimitar | Associate Professor of Mathematics | Ph.D. (Mathematical Logic), Sofia University, 2001. |


| Name | Position | Highest Degree |
| :---: | :---: | :---: |
| Hristova, Tsvetelina | Instructor of Computer Science | M.Sc. (Computer Science), Technical University of Sofia, 2012. |
| lliev, Valentin | Professor of Mathematics | D.Sc. (Mathematics), Bulgarian Academy of Sciences, 2009. |
| Ilieva, Dessislava | Instructor of Journalism and Mass Communication | M.A. (Cinematography), South-West University, 2006. |
| Kereibayev, Oraz | Instructor of Film and Literature | M.A. (Film Studies), Eötvös Loránd University, 2023. |
| Kitanova, Magdelina | Assistant Professor of European Studies | Ph.D. (Politics), University of Southampton, 2019. |
| Kolarov, Todor | Associate Professor of Political Science | Ph.D (Public International Law), Paisii Hilendarski University, School of Law, 2012. |
| Konedareva, Senem | Associate Professor of Language and Culture Studies | Ph.D. (Bulgarian Linguistics), South-West University, 2015. |
| Krestev, Krassen | Professor of Journalism and Mass Communication | M.F.A. (Illustration and Book Design), National Academy of Art, 1997. |
| Krotev, Hristo | Professor of Fine Arts | Ph.D. (Music), State Academy of Music, 2000. |
| Mitreva, Emanuela | Instructor of Computer Science | M.Sc. (IT Services), Sofia University, 2011. |
| Moore, Milton | Instructor of Journalism and Mass Communication | M.A. (Journalism Education), Kent State University, 2019. |
| Parmakova, Maia | Instructor of Strategies for Academic Success | M.B.A. (Business Administration), University of the Pacific, 2003. |
| Penchev, Issay | Instructor of Fine Arts | M.A. (Drawing), National Academy of Fine Arts, 1997. |
| Petrova, Maria | Assistant Professor of Management | Ph.D. (Environmental Studies), Oregon State University, 2010. |
| Popov, Todor | Associate Professor of Mathematics | Ph.D. (Mathematical Physics), Paris-Sud University (University of Paris- XI), 2003. |


| Name | Position | Highest Degree |
| :---: | :---: | :---: |
| Ravnopolska-Dean, AnnaMaria | Professor of Fine Arts | Ph.D. (Musicology), New Bulgarian University, 2002. |
| Spassova, Aglika | Instructor of Journalism and Mass Communication | M.A., University of Applied Arts, 2007. |
| Tahiri, Sabri | Instructor of Management | M.Sc. (Computer Networks and Security), The George Washington University, 2008. |
| Tarulli, Mirko | Associate Professor of Mathematics | Ph.D. (Mathematics), University of Pisa, 2006. |
| Traykov, Metodi | Assistant Professor of Computer Science | Ph.D. (Informatics and Computer Science), South-West University, 2017. |
| Tuparov, Georgi | Professor of Computer Science | Ph.D. (Computer Science), Technical University of Sofia, 2004. |
| Van Mensel, Evelina | Instructor of Marketing | E.M.B.A. (Business Administration), American University in Bulgaria, 2016. |
| Veleva, Simona | Assistant Professor of Journalism and Mass Communication | Ph.D. (Law), Sofia University, 2019. |
| Vilamovkska, Anna-Marie | Assistant Professor of Political Science | Ph.D. (Policies Analysis and Applied Microeconomics), Pardee RAND Graduate School, 2010. |

## BOARD OF TRUSTEES

(as of May 2023)

| Mr. Michael D. Marvin | Chair of the Board. Managing Director of MDM Advisors, North Carolina, USA. |
| :---: | :---: |
| Ms. Victoria Entwistle | Deputy Chair of the Board. Managing Director, Magnolia Advisory, London, UK. |
| Ms. Angela J. Rodel | Executive Director, Bulgarian-American Fulbright Commission for Educational Exchange, Sofia, Bulgaria. |
| Mr. Dimitar Tsotsorkov | Manager, Asarel-Medet JSC, Panagyurishte, Bulgaria. |
| Dr. Edward A. Friedman | Professor Emeritus of Technology Management, Stevens Institute of Technology, Castle Point on Hudson, Hoboken, New Jersey, USA. |
| Mr. Elvin Guri ('95) | CEO, Empower Capital, Sofia, Bulgaria. |
| Jenik Radon, Esq. | Adjunct Professor, Columbia University, School of International and Public Affairs, New York, New York, USA. |
| Mr. Jordan Karabinov ('97), (ex-officio) | President of the AUBG Alumni Association; Managing Partner, JK\&Partners, Sofia, Bulgaria. |
| Mr. Julian Milev ('99) | Vice President of Finance and CFO of TELUS International Europe. |
| Ms. Kim Sawyer | Principal Strategist at Luminary Strategies / Adjunct Lecturer at Babson College, Boston, MA, USA. |
| Dr. Ralitza Nikolaeva ('96) | Lecturer in Marketing, School of Management, University of St. Andrews, Scotland, UK. |


| Mr. Richard Van Horne | CEO, Glencoe Asset Management LLC, Laramie, WY, USA. |
| :---: | :---: |
| Mr. Svetoslav Georgiev (EMBA '05) | Vice President International Operations, C3i Solutions, Sofia, Bulgaria. |
| Mr. Svetozar Georgiev ('OO) | Managing Director at 2625 Capital EOOD, Sofia, Bulgaria. |
| Mr. Dobrin Staikov | Group CFO \& Head of Capital Markets, Lion's Head, Sofia, Bulgaria. |

## STAFF TO THE BOARD OF TRUSTEES

Ms. Velina Zankova
Clerk to the Board, Blagoevgrad, Bulgaria

## AUBG REPRESENTATIVES TO THE BOARD OF TRUSTEES

Associate Professor Robert Phillips Jr. Faculty Representative to the Board $\quad$ Alternate Faculty Representative to the Board

## UNIVERSITY COUNCIL

(as of May 2023)
Dobrin Staikov ('96)
Ahmet Evin
Andrea Leskes
Anguel Anguelov
Boriana Handjiyska
Chris Potts
Daniel Tomov ('97)
David Cleave
Eftim Eftimov
Elizabeth Kostova
Francois Riston
George Soros
Georgi Fotev
Gregory Prince
Judge Brien Horan
Karen Boucias
Kathryn Loosemore
Leon Selig
Marianne Keler
Mark Potts
Minko Balkanski
Nathalie Willis-Davis
Nikolay Bebov
Petia Dimitrova
Petia Stoycheva ('07)
Princess Maria Luisa
Sani Silvennoinen
Sonia Hirt
Spas Dimitrov
Stephen Auth
Teodora Koleva ('96)
Varbin Staykoff ('96)

## CONTACT INFORMATION

American University in Bulgaria
1 Georgi Izmirliev Sq.
Blagoevgrad 2700, Bulgaria
www.aubg.edu

## TELEPHONE INFORMATION

To call a Blagoevgrad extension from off campus, dial 073-888-ext.
To call a Sofia extension from off campus, dial 02-960-79-ext.
If calling from abroad, Bulgaria's country code is +359 .
+359 73888 ext. - for Blagoevgrad
+359 296079 ext. - for Sofia

GPS COORDINATES

| ABF | America for Bulgaria Student center (Skaptopara Campus) | GPS: 42.011889, 23.0925433 |
| :--- | :--- | :--- |
| BAC | Balkanski Academic center (Skaptopara Campus) | GPS: 42.0128991, 23.0929574 |
| EC | Elieff Center (Sofia) | GPS: 42.6508941, 23.3391918 |
| MB | Main Building (Center) | GPS: 42.0213077, 23.0933378 |
| SK 1, 2, 3 | Skaptopara Residence Halls 1, 2, 3 (Skaptopara Campus) | GPS: 42.013348, 23.0937993 |

## WHAT3WORDS COORDINATES

| ABF | America for Bulgaria Student center (Skaptopara Campus) | ///pylons.multiple.glares |
| :--- | :--- | :--- |
| BAC | Balkanski Academic center (Skaptopara Campus) | ///candle.dial.science |
| EC | Elieff Center (Sofia) | ///eagles.sitting.snores |
| MB | Main Building (Center) | ///magical.nesting.ranges |
| SK 1, 2, 3 | Skaptopara Residence Halls 1, 2, 3 (Skaptopara Campus) | ///emailed.coast.bearings |

## MAILING ADDRESSES

American University in Bulgaria - Blagoevgrad
1 Georgi Izmirliev Sq.
Blagoevgrad 2700, Bulgaria
Fax: +359 73883227
American University in Bulgaria - Sofia
Elieff Center for Education and Culture
1 Universitetski Park St., Studentski Grad
Sofia 1700, Bulgaria
Switchboard: +35929607910
Fax: +359 29616010
American University in Bulgaria - United States
10685-B Hazelhurst Dr. \#30819
Houston, TX 77043
USA; Fax Number: +1 281 754-4941

| Contact Information |  |  |  | 218 |
| :---: | :---: | :---: | :---: | :---: |
| Office / Position | Name | E-mail | Location | Ext. |
| Accounting |  |  | fax: +359 73888157 |  |
| Chief Accountant | Angelina Georgieva | ageorgieva@aubg.edu | MB 107 | 318 |
| Senior Accountant | Georgi Smilkov | gsmilkov@aubg.edu | MB 107 | 357 |
| Senior Accountant/Student Billing | Daniela Kovacheva-Kukoleva | daniela@aubg.edu | MB 107 | 338 |
| Cashier | Hristina Tyulekova | htyulekova@aubg.edu | MB 108b | 336 |
| Admissions |  |  | fax: +359 73883444 |  |
| VP for Admissions | Daniel Shopov | dshopov@aubg.edu | ABF 6213 |  |
| Associate Director, Balkans | Alexandra Stoyanova | astoyanova@aubg.edu | ABF 6213 | 218 |
| Associate Director, Sofia | Kostadin Shopov | kshopov@aubg.edu | ABF 6213 | 218 |
| Administrative Assistant | Emilia Tsintsarska | etsintsarska@aubg.edu | ABF 6213 | 111 |
| Advising Center |  |  |  |  |
| Senior Coordinator | Maia Parmakova | mparmakova@aubg.edu | ABF 6203 | 529 |
| Alumni Affairs |  |  |  |  |
| Manager | Martina Gorova | mvezenkova@aubg.edu | MB 104 | 310 |
| Bookstore |  |  |  |  |
| Manager | Daniela Kostova | dany@aubg.edu | ABF | 109 |
| Career Center |  |  | fax: +359 73883226 |  |
| Coordinator | Rumyana Hristova | rhristova@aubg.edu | ABF 6202 | 522 |
| Junior Coordinator | Nadejda Radkova | nradkova@aubg.edu | ABF 6202 | 521 |


| Contact Information |  |  | 219 |  |
| :---: | :---: | :---: | :---: | :---: |
| Office / Position | Name | E-mail | Location | Ext. |
| Center for Information, Democracy, and Citizenship |  |  |  |  |
| Director | Tihomira Doncheva | tdoncheva@aubg.edu | +359889 | 114 |
| Communications and Computing |  |  | fax: +359 7 | 88188 |
| Director | Latchezar Filchev | latcho@aubg.edu | MB 118 | 346 |
| System Administration Expert/ Administrative Computing Systems | Rosen Tsvetkov | rtsvetkov@aubg.edu | MB 118 | 335 |
| Administrative Assistant | Dessislava Ilieva | dmiloucheva@aubg.edu | MB 118 | 333 |
| Skaptopara /BAC/ABF Residence Hall Computing Manager | Plamen Ivanov | plamen@aubg.edu | BAC 328 | 550 |
| IT Support Coordinator | Katerina Arsenova | kasenova@aubg.edu | BAC 328 | 555 |
| Communications and Marketing |  |  |  |  |
| Director of Communications and Marketing | Albena Kehayova | akehayova@aubg.edu | ABF 6305 | 215 |
| Associate Director of Communications | Martin Georgiev | mgeorgiev@aubg.edu | ABF 6305 | 211 |
| Associate Director for Admissions Marketing | Samantha Harvey | sharvey@aubg.edu | ABF 6305 | 371 |
| Digital Strategy Manager | Teodora Georgieva | tgeorgieva@aubg.edu | ABF 6305 | 371 |
| Web Content Editor and Producer | Anastasia Garyainova | agaryainova@aubg.edu |  |  |
| Media and Marketing Content Manager | Tsvetana Haydushka | thaydushka@aubg.edu | ABF 6305 | 373 |
| Marketing Content Specialist | Yenlik O'Neill | yoneill@aubg.edu | ABF 6305 | 373 |
| Conferences and Events |  |  |  |  |
| External Events Coordinator | Antoniya Arnautska | aarnautska@aubg.edu | ABF 6303 | 216 |
| University and Special Events Coordinator | Rumyana Boshkilova | rboshkilova@aubg.edu | ABF 6303 | 217 |
| Junior Coordinator | Katerina Obetsanova | kobetsanova@aubg.edu | ABF 6303 | 231 |


| Contact Information |  |  |  | 220 |
| :---: | :---: | :---: | :---: | :---: |
| Office / Position | Name | E-mail | Location | Ext. |
| Dean of Faculty's Office |  |  |  |  |
|  |  | facultydean@aubg.edu | fax: +359 7 | 88153 |
| Dean of Faculty | Robert White | rwhite@aubg.edu | BAC 105 | 420 |
| Assistant to the Dean of Faculty |  |  | BAC 105 | 409 |
| Dean of Students' Office |  | studentlife@aubg.edu |  |  |
| Dean of Students | Sabina A. Wien | swien@aubg.edu | ABF 6209 | 520 |
| Assistant Dean of Students | Radosveta Miltcheva | rmiltcheva@aubg.edu | ABF 6303 | 212 |
| Assistant to the Dean of Students Office | Yordanka Trenovska | ytrenovska@aubg.edu | ABF 6208 | 518 |
| Development Office |  | development@aubg.edu |  |  |
| VP for Development | Anjela Deyanska | adeyanska@aubg.edu | MB 104 |  |
| Director of Development | Despina Koleva | dhristova@aubg.edu | MB 104 | 369 |
| Senior Database and Reporting Coordinator | Borislav Tyulekov | btyulekov@aubg.edu | MB 104 | 363 |
| Individual Donations Coordinator | Nadejda Michkova | nmichkova@aubg.edu | MB 104 | 366 |
| Dining Services |  |  |  |  |
| Manager of Dining Services | Olga Draganova | olga@aubg.edu | ABF 6303 | 120 |
| Head Chef | Georgi Lisichkov | glisichkov@aubg.edu |  |  |
| E-learn Office |  |  |  |  |
| Coordinator | Evelina Terzieva | eva@aubg.edu | BAC 106 | 220 |
| English Language Institute |  |  | fax +359 73 | 3225 |
| Director | Nikolina Radeva | nradeva@aubg.edu | ELI 22 | 556 |


| Contact Information |  |  |  | 221 |
| :---: | :---: | :---: | :---: | :---: |
| Office / Position | Name | E-mail | Location | Ext. |
| Assistant Director | Stanislava Gurova | sgurova@aubg.edu | ELI 1 | 552 |
| ERASMUS Office |  |  |  |  |
| ERASMUS Coordinator, Financial Assistant | Mariya Handzhiyska | MHandzhiyska@aubg.edu | ABF 6205 | 531 |
| Facilities - Blagoevgrad |  |  |  |  |
| Operations Director | Todor Kehayov | todor@aubg.edu | MB 109a | 304 |
| Director of Facilities | Lyudmila Dzakova | Idzakova@aubg.edu | MB 106b | 350 |
| Facilities - Sofia |  |  |  |  |
| Manager Operations | Pavlina Atke | polly@aubg.edu | EC 110 | 44 |
| Faculty Offices |  |  | fax: +359 | 88153 |
| Administrative Assistant - MB | Stoyan Stoyanov | sstoyanov@aubg.edu | MB 219 | 408 |
| Administrative Assistant - BAC | Stefka Atanasova | stefy@aubg.edu | BAC 327 | 471 |
| Finance \& Administration |  |  | fax: +359 7 | 80826 |
| VP for Finance \& Administration | Dilyana Mileva | dmileva@aubg.edu | MB 102 | 360 |
| Financial Analyst | Maria Lazarova | mlazarova@aubg.edu | MB 101A | 359 |
| Financial Aid |  |  |  |  |
| Coordinator | Kristina Doneva | kristina@aubg.edu | ABF 6213 | 222 |
| Graduate Programs |  | emba@aubg.edu | fax: +3592 | 16010 |
| Academic Director of Graduate Programs | Momtchil Karpouzanov | mkarpouzanov@aubg.edu | EC 109 | 22 |
| Director of Graduate and Executive Programs and the Elieff Center | Pavlina Atke | polly@aubg.edu | EC 211 | 44 |


| Contact Information 222 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Office / Position | Name | E-mail | Location | Ext. |
| Health and Well-Being Center |  | medical@aubg.edu | fax: +359 73 | 88155 |
| Health and Well-being Center Director, Physician | Ventsislav Daskalov | ventsi@aubg.edu | SK 1 | 207 |
| Psychologist | Rayna Tuzlukova | rtuzlukova@aubg.edu | $\begin{aligned} & \text { SK 1, } \\ & 1122-23 \end{aligned}$ | 517 |
| Nurse | Veneta Petkova | Veneta@aubg.edu | SK 1, 1121 | 210 |
| Nurse | Svetla Vretenarova | svretenarova@aubg.edu | SK 1, 1121 | 209 |
| Health Educator and Administrative Assistant | Emiliya Stoeva | estoeva@aubg.edu | SK 1 | 208 |
| Human Resources |  | jobs@aubg.edu hr@aubg.edu | fax: +359 73 | 85571 |
| HR Director | Nikola Kirov | nkirov@aubg.edu | MB 103a/ MB109b | 380 |
| HR Partner | Malinka Vasileva | mvasileva@aubg.edu | MB 103a | 328 |
| HR Partner | Elena Bardarova | ElenaR@aubg.edu | MB 103a | 309 |
| L\&D and Talent Acquisition Manager | Yana Simeonova-Hadzhieva | ysimeonova@aubg.edu | MB 101a/ <br> MB 103a | 364 |
| Institutional Research |  |  |  |  |
| Coordinator | Evelina Terzieva | eva@aubg.edu | BAC 106 | 220 |
| International Student Services |  |  |  |  |
| Coordinator | Pavlina Pavlova | pavlinap@aubg.edu | ABF 6206 | 519 |
| Library (Panitza Library) |  |  |  |  |
| Director | Nikolina Ivanova-Bell | nbell@aubg.edu | Library, 210 | 348 |
| Head of Access Services |  |  |  | 354 |


| Contact Information |  |  |  | 223 |
| :---: | :---: | :---: | :---: | :---: |
| Office / Position | Name | E-mail | Location | Ext. |
| Circulation Desk | Radina Damyanova | libmail@aubg.edu |  | 341 |
| President's Office |  | president@aubg.edu |  |  |
| President |  |  | MB 101 | 307 |
| Executive Assistant | Sabina Savova | ssavova@aubg.edu | MB 101 | 306 |
| Institutional Project Manager and Clerk to the Board of Trustees | Velina Zankova | vzankova@aubg.edu | MB 101 | 307 |
| Provost's Office |  | provost@aubg.edu |  |  |
| Provost | J.D. Mininger | jdmininger@aubg.edu | MB 105 | 410 |
| Assistant to the Provost | Yulia Pechanova | yulia@aubg.edu | MB 105 | 305 |
| Director of Accreditation and Institutional Research | Tanya Papazova | tpapazova@aubg.edu | MB 6 | 411 |
| Research Grants and Support Coordinator | Teodora Dinova | tdinova@aubg.edu | MB 105 | 362 |
| Purchasing, Customs, Mail, and Travel Office |  |  | fax: +359 | 88161 |
| Manager | Asya Tsvetkova | atsvetkova@aubg.edu | MB 106 | 320 |
| Purchasing Specialist / Mail and Customs Relations | Valentin Kovachev | vk@aubg.edu | MB 106 | 347 |
| Purchasing and Travel Specialist | Zlatina Gerova-Mitrova | zgerova@aubg.edu | MB 106 | 322 |
| Registrar's Office |  | registrar@aubg.edu |  |  |
| Registrar | Tania Markova | tania@aubg.edu | ABF 6211 | 221 |
| Associate Registrar | Rengin Nalbantova | rnalbantova@aubg.edu | ABF 6211 | 230 |
| Assistant Registrar | Angelina Angelova | aangelova@aubg.edu | ABF 6211 | 227 |
| Residence Life |  |  |  |  |
| Director | Ilko Drenkov | ilkod@aubg.edu | ABF 6204 | 515 |


| Contact Information |  |  |  | 224 |
| :---: | :---: | :---: | :---: | :---: |
| Office / Position | Name | E-mail | Location | Ext. |
| Assistant to the Residence Life Office | Radoslava Kirova | rkirova@aubg.edu | ABF 6204 | 514 |
| Security Office |  |  |  |  |
| Security Manager | Atanas Urdev | aurdev@aubg.edu | MB 1 | 326 |
| Skaptopara 1 |  |  |  |  |
| Residence Hall Director | Ivan Amov | iamov@aubg.edu | SK I, 1101 | 525 |
| Reception |  |  |  | $\begin{aligned} & 512, \\ & 513 \end{aligned}$ |
| Café |  |  |  | 526 |
| Skaptopara 2 |  |  |  |  |
| Residence Hall Director | Sava Stoyanov | srstoyanov@aubg.edu | SK II, 2122 | 542 |
| Reception |  |  |  | $\begin{aligned} & 543, \\ & 544 \end{aligned}$ |
| Skaptopara 3 |  |  |  |  |
| Residence Hall Director | Iliyan Stamatov | istamatov@aubg.edu | SK III, 3101 | 572 |
| Reception |  |  |  | $\begin{aligned} & 573, \\ & 574 \end{aligned}$ |
| Sports and Athletics Center |  | sports@aubg.edu |  |  |
| Manager | Yasen Nedelchev | jason@aubg.edu | ABF Fitness Center | 516 |
| Assistant to the Sports \& Athletics Office and Gym Supervisor | Zhenia Licheva | zlicheva@aubg.edu | ABF Fitness Center | 532 |


| Contact Information |  |  |  | 225 |
| :---: | :---: | :---: | :---: | :---: |
| Office / Position | Name | E-mail | Location | Ext. |
| Strategy and Institutional Effectiveness |  |  |  |  |
| VP for Strategy and Institutional Effectiveness | Karina Ulucheva | kulucheva@aubg.edu | +3598986 |  |
| Student Government |  | stud_gov@aubg.edu | SK I, 1031 | 528 |
| President | Alexander Yordanov |  |  |  |
| Vice-President | Kaiden Myers |  |  |  |
| Treasurer | Gabriela Tsvetanova |  |  |  |
| Student Representative to the Board of Trustees | Anton Perederii |  |  |  |
| Student Loans |  |  | fax: +359 7 | 88152 |
| Senior Coordinator | Lyuba Tomova | liubat@aubg.edu | ABF 6213 | $\begin{aligned} & 302, \\ & 311 \end{aligned}$ |
| Filitsa Sofianou-Mullen Writing Center |  |  |  |  |
| Coordinator |  |  | ABF 6202 | 527 |

## STREET ADDRESSES

America for Bulgaria Student Center
12 Svoboda Bachvarova Street
Blagoevgrad 2700, Bulgaria
Balkanski Academic Center
8 Svoboda Bachvarova Street
Blagoevgrad 2700, Bulgaria
Elieff Center for Education and Culture
1 Universitetski Park St., Studentski Grad
Sofia 1700, Bulgaria

Main Building
1 Georgi Izmirliev Sq.
Blagoevgrad 2700, Bulgaria
Panitza Library
8 Svoboda Bachvarova Street
Blagoevgrad 2700, Bulgaria
Skaptopara 1 Residence Hall
4 Svoboda Bachvarova Street
Blagoevgrad 2700, Bulgaria
Skaptopara 2 Residence Hall
6 Svoboda Bachvarova Street
Blagoevgrad 2700, Bulgaria
Skaptopara 3 Residence Hall
2 Svoboda Bachvarova Street
Blagoevgrad 2700, Bulgaria

