SOCIAL SCIENCES, ECONOMICS AND BUSINESS ADMINISTRATION

Economics and Business Administration

Some courses taught in English are on the graduate level. However, foreign undergrads can be admitted to these classes if they have the necessary prerequisites in the relevant field. Undergraduate students are thus advised to contact the Instructors beforehand to discuss whether or not they can participate. Additional courses can be found here: https://www.uni-bamberg.de/fileadmin/uni/verwaltung/auslandsamt/Mariaia/Kurslisten_auf_Englisch/ECTS-Guide_2020_21.pdf
Contact details can be found via http://univis.uni-bamberg.de

Implementation and Diffusion of Innovations
Graduate lecture, multimedia-based learning simulation, multimedia-based case studies, learning Videos, 3 hrs per week, 6 ECTS, winter and summer semester 2020/2021
Instructor: Prof. Dr. Fliaster with academic research assistants
Please note: information regarding the registration can be found via UnivIS

Research Seminar on International Innovation Strategies
Graduate lecture, multimedia-based learning simulation, multimedia-based case studies, learning Videos, 3 hrs per week, 6 ECTS, winter and summer semester 2020/2021
Instructor: Prof. Dr. Fliaster with academic research assistants
Please note: information regarding the registration can be found via UnivIS

Organizational Innovativeness and Creativity
Graduate lecture, multimedia-based case studies, learning Videos, 2 hrs per week, 6 ECTS, winter and summer semester 2020/2021
Instructor: Prof. Dr. Fliaster with academic research assistants
Please note: information regarding the registration can be found via UnivIS

Strategy and Competition
Graduate and undergraduate lecture, 2 hrs per week, 6 ECTS, winter semester 2020/2021
Instructor: Prof. Dr. Martin Friesl

Strategy and Competition
Exercise, 2 hrs per week, 1 ECTS, winter semester 2020/2021
Instructor: M. Sc. Erik Hanel
Corporate Strategy and Growth
Graduate and undergraduate lecture, 2 hrs per week, 6 ECTS, winter semester 2020/2021
Instructor: Prof. Dr. Martin Friesl

Strategic Practice and Process
Graduate and undergraduate lecture, 2 hrs per week, 6 ECTS, winter semester 2020/2021
Instructor: M. Sc. Vivienne Konuk

Qualitative methodology in strategy and organization research
Graduate and undergraduate seminar, 4 hrs per week, 6 ECTS, winter semester 2020/2021
Instructor: Prof. Dr. Martin Friesl, M.Sc. Vivienne Konuk

Leadership and Management Development
Graduate seminar and exercise, 3 hrs per week, 6 ECTS, winter semester 2020/2021
Instructor: Prof. Dr. Maike Andresen

Change Management
Graduate seminar and exercise, 3 hrs per week, 6 ECTS, winter semester 2020/2021
Instructor: Prof. Dr. Maike Andresen

The Future of Work
Graduate seminar and exercise, 3 hrs per week, 6 ECTS, winter semester 2020/2021
Instructor: Prof. Dr. Maike Andresen

Introduction to Marketing Intelligence
Undergraduate seminar and exercise, 2 hrs per week, 6 ECTS, winter semester 2020/2021
Instructor: Prof. Dr. Björn Ivens

Business-to-Business Marketing and Purchasing
Undergraduate seminar or lecture, 3 hrs per week, 6 ECTS, winter semester 2020/2021
Instructor: Prof. Dr. Björn Ivens

Blockchain Applications for Business
Online Course virtuelle Hochschule Bayern (https://www.vhb.org/en/)
Graduate lecture, 3 hrs per week, 6 ECTS, winter semester 2020/2021
Instructor: Prof. Dr. Björn Ivens

Advanced International Financial Reporting
Graduate seminar, 2 hrs per week, 6 ECTS, winter semester 2020/2021
Instructor: Prof. Dr. Brigitte Eierle

Global Marketing
Undergraduate seminar, 3 hrs per week, 6 ECTS, winter semester 2020/2021
Instructor: Prof. Dr. Björn Ivens

Intercultural Challenges in Customer and Account Management
Graduate seminar, 3 hrs per week, 6 ECTS, winter semester 2020/2021
Instructor: Prof. Dr. Björn Ivens
Public Economic Theory
Graduate lecture (+ exercise), 4 hrs per week, 6 ECTS, winter semester 2020/2020
Instructor: Prof. Dr. Marco Sahm
Prerequisites: Microeconomics I + II, Introduction to Public Economics

Cases in Corporate Finance
Undergraduate lecture and case discussions, 2 hrs per week, 6 ECTS, winter semester 2020/2021
Main instructor: Prof. Dr. Matthias Muck

Personal Wealth Management
Undergraduate lecture, 2 hrs per week, 6 ECTS, winter semester 2020/2021
Instructor: Tobias Kaufmann

Topics in Public Economics
Undergraduate seminar, 2 hrs per week, 6 ECTS, winter semester 2020/2021
Instructor: Prof. Dr. Florian Herold

An Introduction to Public Economics and Epidemics
Undergraduate lecture/exercise, 2 hrs per week, 6 ECTS, winter semester 2020/2021
Instructor: Prof. Dr. Florian Herold

Advanced Microeconomics
Graduate lecture and exercise, 2 hrs per week, 6 ECTS, winter semester 2020/2021
Instructor: Prof. Dr. Florian Herold

Political Economics
Graduate lecture and exercise, 2 hrs per week, 6 ECTS, winter semester 2020/2021
Instructor: Prof. Dr. Florian Herold

Evolution, Learning and Behavior
Graduate lecture and exercise, 2 hrs per week, 6 ECTS, winter semester 2020/2021
Instructor: Prof. Dr. Florian Herold

Financial Engineering and Systemic Risk
Graduate lecture and tutorial, 2 hrs per week, 6 ECTS, winter semester 2020/2021
Instructor: Prof. Mishael Milaković, PhD

Complexity and Distribution in Economics
Graduate lecture and tutorial, 2 hrs per week, 6 ECTS, winter semester 2020/2021
Instructor: Prof. Mishael Milaković, PhD

Current Topics in Growth, Development and Sustainability
Undergraduate lecture, 2 hrs per week, 6 ECTS, winter semester 2020/2021
Instructor: Prof. Dr. Christian R. Proaño

Advanced Macroeconomics
Graduate lecture, 2 hrs per week, 6 ECTS, winter semester 2020/2021
Instructor: Prof. Dr. Christian R. Proaño
Applied Economic Research 2: Disequilibrium and Behavioral Macroeconomics
Graduate lecture, 2 hrs per week, 6 ECTS, winter semester 2020/2021
Instructor: Prof. Dr. Christian R. Proaño

Applied Economic Research 1: Macroeconometric Analysis
Graduate lecture, 2 hrs per week, 6 ECTS, winter semester 2020/2021
Instructor: Prof. Dr. Christian R. Proaño

Survey Sampling Theory
Graduate lecture/tutorial, 2 hrs per week, 6 ECTS, winter semester 2020/2021
Instructor: Prof. Dr. Martin Messingschlager
Prerequisites: Statistics I-II, language: German/English

Computationally Intensive Techniques/ Monte-Carlo Methods
Graduate lecture/tutorial, 2 hrs per week, 6 ECTS, winter semester 2020/2021
Instructor: Prof. Dr. Martin Messingschlager
Prerequisites: Statistics I-II, language: German/English

Statistics III
Graduate lecture/tutorial, 2 hrs per week, 6 ECTS, winter semester 2020/2021
Instructor: Prof. Dr. Martin Messingschlager
Prerequisites: Statistics I-II, language: German/English

Statistical Analysis of Incomplete Data
Graduate lecture/tutorial, 2 hrs per week, 6 ECTS, winter semester 2020/2021
Instructor: Prof. Dr. Martin Messingschlager
Prerequisites: Statistics I-II, language: German/English

Business English

Business English I: Economics
Undergraduate exercise, 2 hrs per week, 3 ECTS winter semester 2020/2021
Instructor: see UnivIS

Business English III: Management
Undergraduate exercise, 2 hrs per week, 3 ECTS, winter semester 2020/2021
Instructor: see UnivIS

Business English V: Cross-cultural Issues
Graduate exercise, 2 hrs per week, 3 ECTS, winter semester 2020/2021
Instructor: see UnivIS

Business English VII: Legal Issues
Graduate exercise, 2 hrs per week, 3 ECTS, winter semester 2020/2021
Instructor: see UnivIS
Political Science

Russian Government Politics
Undergraduate seminar, 2 hrs per week, 6 ECTS, winter semester 2020/2021
Instructor: Levan Kakhishvili, M.Sc.
Please note: Very good knowledge of the English language is required

Explanations in Economics and the Social Sciences
Blockseminar, 2 hrs per week, 8 ECTS, winter semester 2020/2021
Instructor: Daniel Mayerhoffer, Jan Schulz, M.Sc.

Governance of Technological Systems: From Plan to Practice in Public Policy
Undergraduate seminar, 2 hrs per week, 6 ECTS, winter semester 2020/2021
Instructor: Dr. Sofia Pagliarin

Governance of Technological Systems: Analyzing Megaprojects
Undergraduate seminar, 2 hrs per week, 8 ECTS, winter semester 2020/2021
Instructor: Dr. Sofia Pagliarin

Governance of Technological Systems: Why things are Complex: An Introduction to the Complexity of Governance
Undergraduate seminar, 2 hrs per week, 6 ECTS, winter semester 2020/2021
Instructor: Dr. Sofia Pagliarin

Governance of Complex Technological Systems I: Governance of Technological Systems
Graduate lecture, 2 hrs per week, 6 ECTS, winter semester 2020/2021
Instructor: Dr. Sofia Pagliarin

Governance of Complex Technological Systems IV: Governance in the Digital Age
Graduate seminar, 2 hrs per week, 8 ECTS, winter semester 2020/2021
Instructor: Dr. Sofia Pagliarin

Qualitative Methods of Comparative Social Inquiry: Qualitative Methods of Social Inquiry
Graduate seminar, 2 hrs per week, 8 ECTS, winter semester 2020/2021
Instructor: Dr. Sofia Pagliarin

Seminar in Political Sociology
Undergraduate seminar, 2 hrs per week, 6 ECTS, winter semester 2020/2021
Instructor: Prof. Dr. Marc Helbling
Please note: language: German/English

Advanced Seminar in Political Sociology
Undergraduate seminar, 2 hrs per week, 8 ECTS, winter semester 2020/2021
Instructor: Prof. Dr. Marc Helbling
Please note: language: German/English

Political Sociology II
Graduate advanced seminar, 2 hrs per week, 8 ECTS, winter semester 2020/2021
Instructor: Prof. Dr. Marc Helbling
Please note: language: German/English

**Political Sociology III**
Graduate advanced seminar, 2 hrs per week, 8 ECTS, winter semester 2020/2021
Instructor: Prof. Dr. Marc Helbling
Please note: language: German/English

**Introduction to Issues and Methods in Comparative**
Undergraduate seminar-based introductory module, 2 hrs per week, 5 ECTS, winter semester 2020/2021
Instructor: Prof. Saalfeld
Please note: For up-to-date information and seminar times, please refer to [https://www.unibamberg.de/comparpol/studium/lehrveranstaltungen-und-aktuelle-hinweise-zu-covid-19/](https://www.unibamberg.de/comparpol/studium/lehrveranstaltungen-und-aktuelle-hinweise-zu-covid-19/)
Language: German or English

**Selected Topics in Comparative Politics**
Undergraduate seminar-based module, 2 hrs per week, 6 ECTS, winter semester 2020/2021
Instructor: Prof. Saalfeld
Please note: For up-to-date information and seminar times, please refer to [https://www.unibamberg.de/comparpol/studium/lehrveranstaltungen-und-aktuelle-hinweise-zu-covid-19/](https://www.unibamberg.de/comparpol/studium/lehrveranstaltungen-und-aktuelle-hinweise-zu-covid-19/)
Language: German or English

**Advanced Topics in Comparative Politics**
Undergraduate seminar-based module, 2 hrs per week, 8 ECTS, winter semester 2020/2021
Instructor: Prof. Saalfeld
Please note: For up-to-date information and seminar times, please refer to [https://www.unibamberg.de/comparpol/studium/lehrveranstaltungen-und-aktuelle-hinweise-zu-covid-19/](https://www.unibamberg.de/comparpol/studium/lehrveranstaltungen-und-aktuelle-hinweise-zu-covid-19/)
Language: German or English

**Comparative Politics I**
Graduate lecture-based module, 2 hrs per week, 6 ECTS, winter semester 2020/2021
Instructor: Prof. Saalfeld
Please note: For up-to-date information and seminar times, please refer to [https://www.unibamberg.de/comparpol/studium/lehrveranstaltungen-und-aktuelle-hinweise-zu-covid-19/](https://www.unibamberg.de/comparpol/studium/lehrveranstaltungen-und-aktuelle-hinweise-zu-covid-19/)
Language: German or English

**Comparative Politics II**
Graduate seminar-based module, 2 hrs per week, 8 ECTS, winter semester 2020/2021
Instructor: Prof. Saalfeld
Please note: For up-to-date information and seminar times, please refer to [https://www.unibamberg.de/comparpol/studium/lehrveranstaltungen-und-aktuelle-hinweise-zu-covid-19/](https://www.unibamberg.de/comparpol/studium/lehrveranstaltungen-und-aktuelle-hinweise-zu-covid-19/)
Language: German or English
Comparative Politics III  
Graduate seminar-based module, 2 hrs per week, 8 ECTS, winter semester 2020/2021  
Instructor: Prof. Saalfeld  
Please note: For up-to-date information and seminar times, please refer to  
https://www.unibamberg.de/comparpol/studium/lehrveranstaltungen-und-aktuelle-hinweise-zu-covid-19/  
Language: German or English

Comparative Politics IV  
Graduate seminar-based module, 2 hrs per week, 8 ECTS, winter semester 2020/2021  
Instructor: Prof. Saalfeld  
Please note: For up-to-date information and seminar times, please refer to  
https://www.unibamberg.de/comparpol/studium/lehrveranstaltungen-und-aktuelle-hinweise-zu-covid-19/  
Language: German or English

Comparative Politics  
Undergraduate seminar-based module, 2 hrs per week, 8 ECTS, winter semester 2020/2021  
Instructor: Prof. Dr. Ulrich Sieberer  
Please note: For up-to-date information and seminar times, please refer to  
https://www.unibamberg.de/comparpol/studium/lehrveranstaltungen-und-aktuelle-hinweise-zu-covid-19/  
Language: German or English

Comparative Politics III  
Graduate seminar-based module, 2 hrs per week, 8 ECTS, winter semester 2020/2021  
Instructor: Prof. Dr. Ulrich Sieberer  
Please note: For up-to-date information and seminar times, please refer to  
https://www.unibamberg.de/comparpol/studium/lehrveranstaltungen-und-aktuelle-hinweise-zu-covid-19/  
Language: German or English

Methods of Political Science III: Introduction to Statistics for Political and Social Sciences  
Graduate lecture-based module, 2 hrs per week, 8 ECTS, winter semester 2020/2021  
Instructor: Prof. Dr. Lukas Hohendorf  
Please note: For up-to-date information and seminar times, please refer to  
https://www.unibamberg.de/comparpol/studium/lehrveranstaltungen-und-aktuelle-hinweise-zu-covid-19/  
Language: German or English

International and European Politics  
Undergraduate and graduate seminar, 2 hrs per week, 6/8 ECTS, winter and summer semester 2020/2021  
Instructor: Prof. Dr. Thomas Gehring

International and European Politics III  
Graduate seminar, 2 hrs per week, 8 ECTS, winter and summer semester 2020/2021  
Instructor: Prof. Dr. Thomas Gehring  
Please note: language: German or English
International and European Politics IV
Graduate seminar, 2 hrs per week, 8 ECTS, winter and summer semester 2020/2021
Instructor: Prof. Dr. Thomas Gehring
Please note: language: German or English

International and European Politics V
Graduate seminar, 2 hrs per week, 8 ECTS, winter and summer semester 2020/2021
Instructor: Prof. Dr. Thomas Gehring
Please note: language: German or English

Undergraduate and graduate seminar, 2 hrs per week, 6/8 ECTS, winter semester 2020/2021
Instructor: Prof. Dr. Monika Heupel

International Security – Concepts, Policies and Research Design
Graduate seminar, 2 hrs per week, 8 ECTS, winter semester 2020/2021
Instructor: Prof. Dr. Monika Heupel

Basic seminar in Political Theory
Undergraduate seminar/tutorial, 2 hrs per week, 5 ECTS, winter semester 2020/2021
Instructor: Prof. Dr. Johannes Marx
Please note: language: German/English

Selected Topics in Political Theory
Undergraduate seminar/tutorial, 2 hrs per week, 6 ECTS, winter semester 2020/2021
Instructor: Prof. Dr. Johannes Marx
Please note: language: German/English

Advanced Topics in Political Theory
Undergraduate seminar/tutorial, 2 hrs per week, 8 ECTS, winter semester 2020/2021
Instructor: Prof. Dr. Johannes Marx
Please note: language: German/English

Philosophy of Science / Advanced Methods I
Graduate seminar, 2 hrs per week, 8 ECTS, winter semester 2020/2021
Instructor: Prof. Dr. Johannes Marx

Philosophy of Science / Advanced Methods I
Graduate seminar, 2 hrs per week, 8 ECTS, winter semester 2020/2021
Instructor: Prof. Dr. Johannes Marx

Positive Political Theory: (Political Theory III)
Graduate seminar-based module, 2 hrs per week, 8 ECTS, winter semester 2020/2021
Instructor: Prof. Dr. Johannes Marx
Please note: language: German/English
Sociology

**Empirical Analyses of Inequalities in Work-care Arrangement**
Online seminar, 2 hrs per week (every second week), 6 ECTS, winter semester 2020/21
Instructor: Dr. Gundula Zoch

**Bildung und Arbeit im Lebensverlauf: Empirical Analyses of Inequalities in Work-care Arrangements**
Seminar, 2 hrs per week (every second week), 6 ECTS, winter semester 2020/21
Instructor: Dr. Gundula Zoch

**Education and Employment**
Seminar, 2 hrs per week, max. 6 ECTS, winter semester 2020/21
Instructor: Prof. Dr. Corinna Kleinert

**Population Studies: Social Genomics**
Graduate Seminar, 2 hrs per week, max. 6 ECTS, winter semester 2020/21
Instructor: Prof. Dr. Henriette Engelhardt-Wöfler
Please note: language: German/English

**Research Design**
Graduate lecture and exercise, 2 hrs per week, 6 ECTS, winter semester 2020/2021
Instructor: Prof. Dr. Michael Gebel

**Advanced Techniques in Cross-Sectional Analysis**
Graduate seminar, 2 hrs per week, 12 ECTS, winter semester 2020/2021
Instructor: Prof. Dr. Michael Gebel

**Advanced Techniques in Longitudinal Analysis**
Graduate seminar, 2 hrs per week, 12 ECTS, winter semester 2020/2021
Instructor: Prof. Dr. Michael Gebel
Please note: language: English or German

**Methods of Qualitative Social Sciences**
Graduate seminar, 2 hrs per week, 12 ECTS, winter semester 2020/2021
Instructor: Prof. Dr. Michael Gebel
Please note: language: English or German

**Education and Employment**
Graduate online-seminar, 2 hrs per week, 6 ECTS, winter semester 2020/2021
Instructor: Prof. Dr. Corinna Kleinert

**Empirical Analyses of Inequalities in Work-care Arrangements**
Graduate online-seminar, 2 hrs per week, 6 ECTS, winter semester 2020/2021
Instructor: Prof. Dr. Corinna Kleinert

**Advanced Topics in the Sociology of Migration**
Graduate seminar and lecture, research practice course, 2 hrs per week, 12 ECTS, winter semester 2020/2021
Instructor: Prof. Dr. Cornelia Kristen
Please note: language: English or German

**Ethnic Inequality**
Graduate seminar and lecture, research practice course, 2 hrs per week, 12 ECTS, winter semester 2020/2021
Instructor: Prof. Dr. Cornelia Kristen
Please note: language: English or German

**Research on migration and integration**
Graduate seminar and lecture, research practice course, 2 hrs per week, 12 ECTS, winter semester 2020/2021
Instructor: Prof. Dr. Cornelia Kristen
Please note: language: English or German

**Ausgewählte Themen der soziologischen Theorie: Communication and Discourse**
Seminar, 2 hrs per week, n/a ECTS, winter semester 2020/2021
Instructor: Dr. Insa Pruisken

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**English for Social and Political Scientists**

**English for Social and Political Scientists: ESPS, Social Science**
Undergraduate and graduate exercise, 2 hrs per week, 3 ECTS, winter semester 2019/2020
Instructor: Graeme McKay
Please note: English skills are required at level B2
INFORMATION SYSTEMS AND APPLIED COMPUTER SCIENCES

Information Systems and Applied Computer Sciences

The following modules are offered in English by default or on demand. Note that there are also other modules available which are delivered in German but where the exam can be taken in English. More information and further courses can be found in the module handbook: https://www.uni-bamberg.de/fileadmin/uni/verwaltung/auslandsamt/Mariia/International_Module_Handbook_WIAI_202021.pdf Contact details can also be found via http://univis.uni-bamberg.de

DSG-DSAM-M Distributed Systems Architectures and Middleware
Graduate lecture and exercise, 4 hrs per week, 6 ECTS, winter semester 2020/2021
Instructor: Prof. Dr. Guido Wirtz

DSG-Project-2-SoSySc-B DSG Bachelor Project Software Systems Science
Undergraduate exercise, 8 hrs per week, 12 ECTS, winter semester 2020/2021
Instructor: Prof. Dr. Guido Wirtz
Please note: This course extends over 2 semesters (start in the WS)

DSG-Project-M Master Project Distributed Systems
Graduate exercise, 6 hrs per week, 9 ECTS, winter semester 2020/2021
Instructor: Prof. Dr. Guido Wirtz

DSG-Sem-M Master Seminar in Distributed Systems
Graduate lecture, 2 hrs per week, 3 ECTS, winter semester 2020/2021
Instructor: Prof. Dr. Guido Wirtz

EESYS-BIA-M Business Intelligence & Analytics
Graduate lecture and exercise, 4 hrs per week, 6 ECTS, winter semester 2020/2021
Instructor: Konstantin Hopf

EESYS-DAE-M Data Analytics in Energy Informatics
Graduate lecture and exercise, 4 hrs per week, 6 ECTS, winter semester 2020/2021
Instructor: Prof. Dr. Thorsten Staake
EESYS-P-BIRES-M Project Business Intelligence for Renewable Energy Systems
Graduate lecture, 4 hrs per week, 6 ECTS, winter semester 2020/2021
Instructor: Dr. Prof. Dr. Thorsten Staake

Gdl-IFP Introduction to Functional Programming
Lecture and exercise, 4 hrs per week, 6 ECTS, winter semester 2020/2021
Instructor: Prof. Ph.D. Michael Mendler
Please note: The main language of instruction in this course is English. However, the lectures
and/or tutorials may be delivered in German if all participating students are fluent in German

Gdl-MTL Modal and Temporal Logic
Lecture and exercise, 4 hrs per week, 6 ECTS, winter semester 2020/2021
Instructor: Prof. Ph.D. Michael Mendler
Please note: The main language of instruction in this course is English. However, the lectures
and/or tutorials may be delivered in German if all participating students are fluent in German

HCI-Proj-B Project Human-Computer Interaction
Undergraduate exercise, 4 hrs per week, 6 ECTS, winter semester 2020/2021
Instructor: Prof. Dr. Tom Gross
Please note: The default language of instruction in this course is German, but can be changed to
English on demand. All course materials (incl. exams) are available in English.

HCI-Proj-M Project Human-Computer Interaction
Graduate exercise, 4 hrs per week, 6 ECTS, winter semester 2020/2021
Instructor: Prof. Dr. Tom Gross
Please note: The default language of instruction in this course is German, but can be changed to
English on demand. All course materials (incl. exams) are available in English.

HCI-Proj2-M Research-Project Human-Computer Interaction
Graduate exercise, 6 hrs per week, 15 ECTS, winter semester 2020/2021
Instructor: Prof. Dr. Tom Gross
Please note: The default language of instruction in this course is German, but can be changed to
English on demand. All course materials (incl. exams) are available in English.

HCI-Prop-M Propaedeutic: Human-Computer-Interaction
Graduate exercise, 2 hrs per week, 3 ECTS, winter semester 2020/2021
Instructor: Prof. Dr. Tom Gross
Please note: The default language of instruction in this course is German, but can be changed to
English on demand. All course materials (incl. exams) are available in English.

KTR-Mobi-M Mobile Communication
Graduate lecture and exercise, 4 hrs per week, 6 ECTS, winter semester 2020/2021
Instructor: Prof. Dr. Udo Krieger

KTR-Proj Project Communication Networks and Services
Lecture and exercise, 4 hrs per week, 6 ECTS, winter semester 2020/2021
Instructor: Prof. Dr. Udo Krieger
KTR-SSSProj-B KTR Bachelor Project Software Systems Science
Undergraduate exercise, 8 hrs per week, 12 ECTS, winter semester 2020/2021
Instructor: Prof. Dr. Udo Krieger

KTR-SSSProj-M KTR Master Project Software Systems Science
Graduate exercise, 6 hrs per week, 9 ECTS, winter semester 2020/2021
Instructor: Prof. Dr. Udo Krieger

KTR-Sem-B Bachelor Seminar Communication Systems and Computer Networks
Undergraduate seminar, 2 hrs per week, 3 ECTS, winter semester 2020/2021
Instructor: Prof. Dr. Udo Krieger

KTR-Sem-M Master Seminar Communication Systems and Computer Networks
Graduate seminar, 2 hrs per week, 3 ECTS, winter semester 2020/2021
Instructor: Prof. Dr. Udo Krieger

KogSys-ML-M Machine Learning
Graduate lecture, 4 hrs per week, 6 ECTS, winter semester 2020/2021
Instructor: Prof. Dr. Ute Schmid
Please note: The default language of instruction in this course is German. However, the lectures and/or tutorials may be delivered in English if there are participating students who prefer English over German. Most course materials (lecture slides and tutorial notes) are available in English.

MOBI-DSC-M Data Streams and Complex Event Processing
Graduate lecture, 2 hrs per week, 6 ECTS, winter semester 2020/2021
Instructor: Prof. Dr. Daniela Nicklas

MOBI-MSS-B Mobility in Software Systems
Undergraduate lecture and exercise, 4 hrs per week, 6 ECTS, winter semester 2020/2021
Instructor: Prof. Dr. Daniela Nicklas

MOBI-PRAI-M Master Project Mobile Software Systems (AI)
Graduate exercise, 4 hrs per week, 6 ECTS, winter semester 2020/2021
Instructor: Prof. Dr. Daniela Nicklas

MOBI-PRS-B Bachelor Project Mobile Software Systems (SoSySc)
Undergraduate exercise, 8 hrs per week, 12 ECTS, winter semester 2020/2021
Instructor: Prof. Dr. Daniela Nicklas

PSI-EDS-B Ethics for the Digital Society
Undergraduate lecture, 2 hrs per week, 3 ECTS, winter semester 2020/2021
Instructor: Prof. Dr. Dominik Herrmann

PSI-IntroSP-B Introduction to Security and Privacy
Undergraduate lecture, 2 hrs per week, 6 ECTS, winter semester 2020/2021
Instructor: Prof. Dr. Dominik Herrmann
PSI-ProjectCAD-M Project Complex Attacks and Defenses
Graduate exercise, 6 hrs per week, 9 ECTS, winter semester 2020/2021
Instructor: Prof. Dr. Dominik Herrmann

PSI-ProjectPAD Project Practical Attacks and Defenses
Exercise, 4 hrs per week, 6 ECTS, winter semester 2020/2021
Instructor: Prof. Dr. Dominik Herrmann

PSI-ProjectSP-M Project Security and Privacy
Graduate exercise, 6 hrs per week, 9 ECTS, winter semester 2020/2021
Instructor: Prof. Dr. Dominik Herrmann

PSI-SSSProject-B Software Systems Science Project: Security and Privacy
Undergraduate exercise, 6 hrs per week, 12 ECTS, winter semester 2020/2021
Instructor: Prof. Dr. Dominik Herrmann

PSI-Sem-M Seminar Research Topics in Security and Privacy
Graduate seminar, 2 hrs per week, 3 ECTS, winter semester 2020/2021
Instructor: Prof. Dr. Dominik Herrmann

SME-Projekt-B Bachelor's project on Smart Environments
Graduate exercise, 4 hrs per week, 6 ECTS, winter semester 2020/2021
Instructor: Prof. Dr. Diedrich Wolter
Please note: The language of instruction in this course is German. However, all course materials are available in English. Term papers and presentations may be delivered in either German or English.

SME-STE-M Introduction to Knowledge Representation: Space, Time, Events
Graduate lecture, 4 hrs per week, 6 ECTS, winter semester 2020/2021
Instructor: Prof. Dr. Diedrich Wolter

SME-Sem-B Bachelor seminar on Smart Environments
Undergraduate seminar, 2 hrs per week, 3 ECTS, winter semester 2020/2021
Instructor: Prof. Dr. Diedrich Wolter

SNA-OSN-M Project Online Social Networks
Graduate exercise, 4 hrs per week, 6 ECTS, winter semester 2020/2021
Instructor: Zylka, Matthäus, Dipl.-Wirt.-Inf.

SWT-FSA-B Foundations of Software Analysis
Undergraduate lecture and exercise, 6 hrs per week, 6 ECTS, winter semester 2020/2021
Instructor: Prof. Dr. Gerald Lüttgen

SWT-PCC-M Principles of Compiler Construction
Graduate lecture and exercise, 4 hrs per week, 6 ECTS, winter semester 2020/2021
Instructor: Prof. Dr. Gerald Lüttgen

SWT-PR1-M Masters Project in Software Engineering and Programming Languages
Graduate exercise, 4 hrs per week, 6 ECTS, winter semester 2020/2021
Instructor: Prof. Dr. Gerald Lüttgen
SWT-PR2-M SWT Masters Project in Software Systems Science
Graduate exercise, 6 hrs per week, 9 ECTS, winter semester 2020/2021
Instructor: Prof. Dr. Gerald Lüttgen

SWT-SEM-B Seminar in Software Engineering and Programming Languages (Bachelor)
Graduate seminar, 2 hrs per week, 3 ECTS, winter semester 2020/2021
Instructor: Prof. Dr. Gerald Lüttgen

SWT-SEM-M Seminar in Software Engineering and Programming Languages (Master)
Graduate seminar, 2 hrs per week, 3 ECTS, winter semester 2020/2021
Instructor: Prof. Dr. Gerald Lüttgen

SWT-SWL-B Software Engineering Lab
Undergraduate exercise, 4 hrs per week, 6 ECTS, winter semester 2020/2021
Instructor: Prof. Dr. Gerald Lüttgen

IT English

IT English 1 – Security
Undergraduate and graduate exercise, 2 hrs per week, 3 ECTS, winter semester 2020/2021
Instructor: Donald Watson

IT English – Debating Legal Issues
Undergraduate and graduate exercise, 2 hrs per week, 3 ECTS, winter semester 2020/2021
Instructor: Donald Watson

HUMAN SCIENCES AND EDUCATION

Psychology

Applied Data Analysis for Psychology Using the Open-Source Software R (Data Analysis Using R)
Graduate and undergraduate seminar, 2 hrs per week, 3 ECTS, winter semester 2020/2021
Instructor: Dr. Alexander Pastukhov

Statistical Rethinking
Graduate and undergraduate seminar, 2 hrs per week, 3 ECTS, winter semester 2020/2021
Instructor: Dr. Alexander Pastukhov

Python for social and experimental psychology
Undergraduate seminar, 2 hrs per week, 3 ECTS, winter semester 2020/2021
Instructor: Dr. Alexander Pastukhov
Statistical Rethinking
Seminar, 2 hrs per week, 3 ECTS, winter semester 2020/2021
Instructor: Dr. Alexander Pastukhov

Cognitive reading club
Seminar, 2 hrs per week, n/a ECTS, winter semester 2020/2021
Instructor: Dr. Alexander Pastukhov, Prof. Dr. Claus-Christian Carbon, M.A.
Please note: Pre-Registration by Prof. Dr. Carbon is obligatory

Psychological Strength and Wellbeing
Graduate and undergraduate block seminar, 2 hrs per week, n/a ECTS, winter semester 2020/2021
Instructor: Dr. Sedla Koydemir, Prof. Dr. Astrid Schütz

Competence, Personality and Development in Different Learning Environments
Graduate seminar, 2 hrs per week, 0 ECTS, winter semester 2020/2021
Instructor: Prof. Dr. Cordula Artelt, Prof. Dr. Sabine Weinert, Dr. Ilka Wolter

Advanced Research Seminar
Undergraduate seminar, 2 hrs per week, 3 ECTS, winter semester 2020/2021
Instructor: Prof. Dr. Claus-Christian Carbon

Education

Lernumgebungen in der Elementar- und Familienpädagogik: Interculturalism, Education and Inclusion
Undergraduate seminar, 3 hrs per week, n/a ECTS, winter semester 2020/21
Instructor: Hande Erdem Möbius

Master Educational Quality in Developing Countries: Project Module I: Seminar 1: Theory and practice of project planning, presentation, and evaluation (Modul 12)
Seminar, n/a hrs per week, n/a ECTS, winter semester 2020/21
Instructor: Dr. Susanne Ress
HUMANITIES

Archeology, Heritage Sciences and Art History

Sommer: Der Raetische Limes: Historische Quelle und denkmalpflegerische Herausforderung
Seminar/Exercise, 2 hrs per week, max. 6 ECTS, winter semester 2020/2021
Instructor: Prof. Dr. Sebastian C. Sommer

Digital Archiving
Graduate and undergraduate seminar, 1 hr per week, 2 ECTS, winter semester 2020/2021
Instructor: Dr. John Hindmarch

Digital Archiving
Graduate and undergraduate lecture, 2 hr per week, 3 ECTS, winter semester 2020/2021
Instructor: Dr. John Hindmarch
Please note: it is obligatory to attend both the seminar and the lecture in Digital Archiving.

Communication Sciences

English for Communication Science
Undergraduate seminar, 2 hrs per week, 3 ECTS, winter semester 2020/2021
Instructor: Donald Watson

Audio Drama
Undergraduate exercise, 4 hrs every 14 days, 5 ECTS, winter semester 2020/2021
Instructor: Holger Müller
Prerequisites: Participants must have a basic understanding of audio editing and recording. An introductory tutorial is offered at the beginning of the semester

Project Management
Undergraduate exercise, 2hrs per week, 5 ECTS, winter semester 2020/2021
Instructor: Holger Müller

General Linguistics

An Introduction to Linguistics
Undergraduate seminar, 2 hrs per week, 6 ECTS, winter semester 2020/2021
Instructor: Prof. Dr. Geoffrey Haig
An Introduction to Linguistics (= VL für Romanisten “Einführung in die Linguistik” = “Einführung 1”)  
Undergraduate lecture, 2 hrs per week, 2 ECTS, winter semester 2020/2021  
Instructor: Prof. Dr. Geoffrey Haig

Language and society  
Undergraduate seminar, 2 hrs per week, max. 8 ECTS, winter semester 2020/2021  
Instructor: Dr. Stefan Schnell

Anthropological linguistics  
Undergraduate and graduate seminar, lecture, 2 hrs per week, max. 8 ECTS, winter semester 2020/2021  
Instructor: Dr. Stefan Schnell

Syntax  
Undergraduate seminar, 2 hrs per week, max. 8 ECTS, winter semester 2020/2021  
Instructor: Dr. Stefan Schnell

Webinar: When languages connect: Interdisciplinary perspectives on multilingualism in the Middle East  
Graduate Seminar, 3 hrs per week, 6 ECTS, winter semester 2020/2021  
Instructors: Prof. Dr. Geoffrey Haig, Laurentia Schreiber

Language Documentation  
Graduate and undergraduate Seminar, 2 hrs per week, max. 8 ECTS, winter semester 2020/2021  
Instructor: Laurentia Schreiber

Language Documentation  
Seminar, 2 hrs per week, max. 8 ECTS, winter semester 2020/2021  
Instructor: Laurentia Schreiber

Research colloquium  
Graduate seminar, 2 hrs per week, 6 ECTS, winter semester 2020/2021  
Instructor: Prof. Dr. Geoffrey Haig

Kurdish 1  
Exercise, 4 hrs per week, 5 ECTS, winter semester 2020/2021  
Instructor: Baydaa Mustafa

Oriental Studies

Geschichte des iranischen Theaters  
Seminar, 2 hrs per week, 5 ECTS, winter semester 2020/2021  
Instructor: Dr. Schayan Gharevi
Theories, Methods and Topics in Oriental Studies: Auto/Biographies  
Seminar, 2 hrs per week, 5 ECTS, winter semester 2020/2021  
Instructor: Prof. Dr. Abdulhamit Kırmızı

Islamische Kunstgeschichte und Archäologie  
Seminar, 2 hrs per week, n/a ECTS, winter semester 2020/2021  
Instructor: n/a

Philosophy

Politische Philosophie - Autorität, Freiheit und politische Gehörigkeit  
Intermediate Seminar, 2 hrs per week, n/a ECTS, winter semester 2020/2021  
Instructor: Dr. Dr. habil. Gabriele De Anna

The Department of English and American Studies

The Department of English and American Studies offers a variety of courses on different aspects of English Linguistics and Literature, Cultural Studies as well as Teaching English as a Foreign Language. Since almost all courses on undergraduate as well as graduate level are taught in English, the individual courses offered are not listed here. A full listing of these courses can be found on our online course catalogue in UnivIs: [http://univis.uni-bamberg.de/](http://univis.uni-bamberg.de/)

Please note that in order to take part in seminars within the field of Teaching English as a Foreign Language it is necessary to have already acquired a solid knowledge of the basics of language pedagogy. Moreover, it is necessary to contact the instructor at the latest one week before the beginning of the semester.

▶ Select a semester from the drop-down menu in upper right corner ▶ Lehrveranstaltungen einzelner Einrichtungen ▶ Fakultät für Geistes- und Kulturwissenschaften ▶ Institut für Anglistik und Amerikanistik

English Courses offered by our Language Center (Sprachenzentrum)

The Language Center has developed a range of English courses taught by various native speakers.

More information can be found by contacting Catherine Irvine (catherine.irvine@uni-bamberg.de) or in UnivIs: [http://univis.uni-bamberg.de/](http://univis.uni-bamberg.de/)

▶ Select a semester from the drop-down menu in the upper right corner ▶
Placement Test
Students will be admitted to their courses upon completion of a placement test before the beginning of the semester. The questions slowly become harder in the later parts of the test. There are a total of 90 questions in the test. The time limit for the placement test is 60 minutes but students can submit the test earlier if they have finished. Students can return to any part of the test to check their answers at any point before they submit their test.

Test Results
No certificate will be issued for the completion of a placement test, nor can the test be “passed” or “failed”; it is purely for diagnostic purposes.
The test results will be posted on the following day on the Language Center website with a score out of 100 and the CEFR level (B1, B2 etc.) you should select for your course(s). If you have taken a course in general English, you do not have to take a placement test again.
If you have taken the Anglistik Einstufungstest, you do not have to take this placement test.

Results of the test are valid for four semesters.

The tests will be held on:
1) Wednesday, 28 October 2020: 14-16, Room: n/a
2) Friday, 30 October 2020: 10-12, Room: n/a
3) Tuesday, 3 November 2020: 16-18, Room: n/a
4) Thursday, 5 November 2020: 10-12, Room: n/a
5) Wednesday, 11 November 2020: 8-10, Room: n/a

The information is constantly updating: [https://univis.uni-bamberg.de/form?dsc=anew/lecture_view&lvs=sprach/abteil/zentr/hafpla&anonymous=1&dir=sprach/abteil&ref=lecture&sem=2020w&tdir=zentwiss/sprmed/wirtsc/englis_1](https://univis.uni-bamberg.de/form?dsc=anew/lecture_view&lvs=sprach/abteil/zentr/hafpla&anonymous=1&dir=sprach/abteil&ref=lecture&sem=2020w&tdir=zentwiss/sprmed/wirtsc/englis_1)

If you have any questions about the HaF placement test, please contact catherine.irvine(at)uni-bamberg.de for more information.

Courses that are suitable for Erasmus students include:

Englisch: Sprachpraxis B1: Preparing for B1 (Teil 1)
Type of Course: Language Practice
Level: for undergraduate and graduate students at a B1 level (CEFR) in English
Number of SWS: 2
ECTS: 3
Winter Semester
Lecturer: Jean Linehan
Englisch: Sprachpraxis B2: Intermediate Grammar Usage
Type of Course: Language Practice
Level: for undergraduate and graduate students at a B2 level (CEFR) in English
Number of SWS: 2
ECTS: 3
Winter Semester
Lecturer: Jean Linehan

Englisch: Sprachpraxis B2: Academic Writing
Type of Course: Language Practice
Level: for undergraduate and graduate students at a B2 level (CEFR) in English
Number of SWS: 2
ECTS: 3
Winter Semester
Lecturer: Jean Linehan

Englisch: Sprachpraxis B2: Academic Speaking
Type of Course: Language Practice
Level: for undergraduate and graduate students at a B2 level or higher (CEFR) in English
Number of SWS: 2
ECTS: 3
Winter Semester
Lecturer: Jean Linehan

Englisch: Sprachpraxis B2: Communication Skills
Type of Course: Language Practice
Level: for undergraduate and graduate students at a B2 level or higher (CEFR) in English
Number of SWS: 2
ECTS: 3
Winter Semester
Lecturer: Jean Linehan

Englisch: Sprachpraxis B2: Vocabulary Skills
Type of Course: Language Practice
Level: for undergraduate and graduate students at a B2 level or higher (CEFR) in English
Number of SWS: 2
ECTS: 3
Winter Semester
Lecturer: Catherine Irvine

Englisch: Sprachpraxis B2: Preparing for B2 (Teil 1)
Type of Course: Language Practice
Level: for undergraduate and graduate students at a B2 level (CEFR) in English
Number of SWS: 2
ECTS: 3
Winter Semester
Lecturer: Jean Linehan
Englisch: Sprachpraxis C1: Preparing for C1 (Teil 1)
Type of Course: Language Practice
Level: for undergraduate and graduate students at a C1 level (CEFR) in English
Number of SWS: 2
ECTS: 3
Winter Semester
Lecturer: Jean Linehan

Presentation Skills (C1)
Type of Course: Exercise
Level: for undergraduate and graduate students at a C1 level or higher (CEFR) in English
Number of SWS: 2
ECTS: 4
Summer Semester
Lecturers: Laura Murphy
Prerequisites: Students will be admitted ONLY upon completion of the Anglistik placement test.

Englisch: Sprachpraxis C1: Academic Writing
Type of Course: Language Practice
Level: for undergraduate and graduate students at a C1 level (CEFR) in English
Number of SWS: 2
ECTS: 3
Winter Semester
Lecturer: Jean Linehan

Writing and Presenting Academic Papers in English
Type of Course: Language Practice
Level: for graduate students at a C1 level or higher (CEFR) in English
Number of SWS: 2
ECTS: 3
Winter Semester: Block Seminar
Lecturer: Catherine Irvine

Advanced Grammar Usage
Type of Course: Practice
Level: for undergraduate and graduate students at a C1 level or higher (CEFR) in English
Number of SWS: 2
ECTS: 3
Winter Semester
Lecturer: Laura Murphy
Prerequisites: Students will be admitted ONLY upon completion of the Anglistik placement test.

Landeskunde US I
Type of Course: Exercise
Level: for undergraduate and graduate students at a C1 level (CEFR) in English
Number of SWS: 1
ECTS: 4
Winter Semester
Instructor: Catherine Irvine
Prerequisites: Students will be admitted ONLY upon completion of the Anglistik placement test.
**Landeskunde GB I**
Type of Course: Exercise
Level: for undergraduate and graduate students at a C1 level (CEFR) in English
Number of SWS: 1
ECTS: 4
Winter Semester
Lecturer: Kenneth Wynne
Prerequisites: Students will be admitted ONLY upon completion of the *Anglistik* placement test.

**Landeskunde Spezial: Landeskunde US**
Type of Course: Exercise
Level: for undergraduate and graduate students at a C1 level (CEFR) in English
Number of SWS: 2
ECTS: 4
Winter Semester
Lecturer: Nicholas Peterson
Prerequisites: Students will be admitted ONLY upon completion of the *Anglistik* placement test.

More information can be found by contacting Catherine Irvine (catherine.irvine@uni-bamberg.de) or in UnivIs: http://univis.uni-bamberg.de/
► Select a semester from the drop-down menu in the upper right corner ► Lehrveranstaltungen einzelner Einrichtungen at the bottom left ► Sprachenzentrum ► Abteilung English
Glossary:

**FlexNow** - is a system for managing your academic records. In order for you to be awarded credit points for successfully completed courses, your grade will have to be entered into this program. You will be registered in the system when you come.

**UnivIS** – university’s searching system.

**Undergraduate** – study courses for Bachelor level.

**Graduate** – study courses for Master level.

**TBA** – to be announced.

hrs – hours.