Courses offered in English – Winter Semester 2021/2022

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/Mariia/Kurslisten_auf_Englisch/ECTS-Guide_2021_22.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 semester 2021/2022
Instructor: Prof. Dr. Alexander Fliaster

Please note: information regarding the registration can be found via UnivIS

Research Seminar on International Innovation Strategies
Graduate seminar, 3 hrs per week, 6 ECTS, winter semester 2021/2022
Instructor: Prof. Dr. Alexander Fliaster

Organizational Crisis Management
Graduate seminar, 3 hrs per week, 6 ECTS, winter semester 2021/2022
Instructor: Prof. Dr. Alexander Fliaster

Please note: English/German, case studies in English

Organizational Innovativeness and Creativity
Graduate seminar, 3 hrs per week, 6 ECTS, winter semester 2021/2022
Instructor: Prof. Dr. Alexander Fliaster

Strategy and Competition
Graduate and undergraduate lecture and exercise, 3 hrs per week, 6 ECTS, winter semester 2021/2022
Instructor: Prof. Dr. Martin Friesl
Corporate Strategy and Growth
Graduate lecture, 2 hrs per week, 6 ECTS, winter semester 2021/2022
Instructor: Prof. Dr. Martin Friesl

Strategic Practice and Process
Graduate seminar, 2 hrs per week, 6 ECTS, winter semester 2021/2022
Instructor: Prof. Dr. Martin Friesl

Qualitative methodology in strategy and organization research
Graduate seminar, 4 hrs per week, 6 ECTS, winter semester 2021/2022
Instructor: Prof. Dr. Martin Friesl

Leadership and Management Development
Graduate seminar and exercise, 3 hrs per week, 6 ECTS, winter semester 2021/2022
Instructor: Prof. Dr. Maike Andresen

Change Management
Graduate seminar and exercise, 3 hrs per week, 6 ECTS, winter semester 2021/2022
Instructor: Prof. Dr. Maike Andresen

The Future of Work
Graduate seminar and exercise, 3 hrs per week, 6 ECTS, winter semester 2021/2022
Instructor: Prof. Dr. Maike Andresen

Introduction to Marketing Intelligence
Undergraduate seminar, 3 hrs per week, 6 ECTS, winter semester 2021/2022
Instructor: Prof. Dr. Björn Ivens

Strategic Brand Management
Undergraduate seminar, 3 hrs per week, 6 ECTS, winter semester 2021/2022
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 2021/2022
Instructor: Prof. Dr. Björn Ivens

Advanced International Financial Reporting
Graduate seminar, 2 hrs per week, 6 ECTS, winter semester 2021/2022
Instructor: Prof. Dr. Brigitte Eierle

Business-to-Business Marketing & Purchasing
Graduate seminar, 3 hrs per week, 6 ECTS, winter semester 2021/2022
Instructor: Prof. Dr. Björn Ivens

Global Marketing
Undergraduate seminar, 3 hrs per week, 6 ECTS, winter semester 2021/2022
Instructor: Prof. Dr. Björn Ivens
Intercultural Challenges in Customer and Account Management  
Graduate seminar, 3 hrs per week, 6 ECTS, winter semester 2021/2022  
Instructor: Prof. Dr. Björn Ivens

Public Economic Theory  
Graduate lecture and exercise, 4 hrs per week, 6 ECTS, winter semester 2021/2022  
Instructor: Prof. Dr. Marco Sahm  
Prerequisites: Microeconomics I + II, Introduction to Public Economics

Topics in Economic Theory and Applications to European Policy  
Graduate seminar, 2 hrs per week, 6 ECTS, winter semester 2021/2022  
Instructor: Prof. Dr. Marco Sahm  
Prerequisites: Microeconomics I + II, Introduction to Public Economics

Cases in Corporate Finance  
Undergraduate seminar and exercise, 4 hrs per week, 6 ECTS, winter semester 2021/2022  
Main instructor: Prof. Dr. Matthias Muck

Strategic Business Management: The Innovation Perspective  
Undergraduate seminar, 3 hrs per week, 6 ECTS, winter semester 2021/2022  
Main instructor: Prof. Dr. Alexander Fliaster  
Please note: German/English, the videos an case studies are in English

Innovation in Networks  
Graduate seminar, 3 hrs per week, 6 ECTS, winter semester 2021/2022  
Main instructor: Prof. Dr. Alexander Fliaster  
Please note: German/English, the videos an case studies are in English

Innovation and Collaboration  
Graduate seminar, 3 hrs per week, 6 ECTS, winter semester 2021/2022  
Main instructor: Prof. Dr. Alexander Fliaster  
Please note: German/English, the videos an case studies are in English

Topics in Public Economics  
Undergraduate seminar, 3 hrs per week, 6 ECTS, winter semester 2021/2022  
Instructor: Prof. Dr. Florian Herold

Theory and Politics of European Economic Integration  
Undergraduate lecture, 2 hrs per week, 6 ECTS, winter semester 2021/2022  
Instructor: Dr. Ehsan Vallizadeh

An Introduction to Public Economics and Epidemics  
Undergraduate lecture and exercise, 4 hrs per week, 6 ECTS, winter semester 2021/2022  
Instructor: Prof. Dr. Florian Herold

Advanced Microeconomics  
Graduate lecture and exercise, 4 hrs per week, 6 ECTS, winter semester 2021/2022  
Instructor: Prof. Dr. Florian Herold
Insurance and Asset Management
Graduate seminar and exercise, 4 hrs per week, 6 ECTS, winter semester 2021/2022
Instructor: Prof. Dr. Michael Herold

Political Economics
Graduate lecture and exercise, 4 hrs per week, 6 ECTS, winter semester 2021/2022
Instructor: Prof. Dr. Florian Herold

Financial Engineering and Systemic Risk
Graduate lecture and tutorial, 4 hrs per week, 6 ECTS, winter semester 2021/2022
Instructor: Prof. Dr. Mishael Milaković

Complexity and Distribution in Economics
Graduate lecture and tutorial, 4 hrs per week, 6 ECTS, winter semester 2021/2022
Instructor: Prof. Dr. Mishael Milaković

Microeconomics of Education
Graduate lecture and exercise, 4 hrs per week, 6 ECTS, winter semester 2021/2022
Instructor: Prof. Dr. Guido Heineck

Personality Psychology and Economics
Graduate seminar, 2 hrs per week, 6 ECTS, winter semester 2021/2022
Instructor: Prof. Dr. Guido Heineck

Growth, Development and Sustainability
Undergraduate lecture and exercise, 4 hrs per week, 6 ECTS, winter semester 2021/2022
Instructor: Prof. Dr. Christian R. Proaño

Advanced Macroeconomics
Graduate lecture, 4 hrs per week, 6 ECTS, winter semester 2021/2022
Instructor: Prof. Dr. Christian R. Proaño

Computational Behavioral Macroeconomics
Graduate lecture, 4 hrs per week, 6 ECTS, winter semester 2021/2022
Instructor: Prof. Dr. Christian R. Proaño

Advanced Topics in Public Economics
Graduate seminar, 3 hrs per week, 6 ECTS, winter semester 2021/2022
Instructor: Prof. Dr. Florian Herold

Empirical Monetary Macroeconomics
Graduate lecture and exercise, 4 hrs per week, 6 ECTS, winter semester 2021/2022
Instructor: Prof. Dr. Christian R. Proaño

Computationally Intensive Techniques/ Monte-Carlo Methods
Graduate lecture and exercise, 3 hrs per week, 6 ECTS, winter semester 2021/2022
Instructor: Silvia Förtsch
Please note: The language of the course will be announced at the beginning of the semester.

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Evolution, Learning, and Behavior
Graduate lecture and exercise, 4 hrs per week, 6 ECTS, winter semester 2021/2022
Instructor: Prof. Dr. Florian Herold

Survey Sampling Theory
Graduate lecture and exercise, 4 hrs per week, 6 ECTS, winter semester 2021/2022
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 2021/2022
Instructor: see UnivIS

Business English III: Management
Undergraduate exercise, 2 hrs per week, 3 ECTS, winter semester 2021/2022
Instructor: see UnivIS

Business English V: Cross-cultural Issues
Graduate exercise, 2 hrs per week, 3 ECTS, winter semester 2021/2022
Instructor: see UnivIS

Business English VII: Legal Issues
Graduate exercise, 2 hrs per week, 3 ECTS, winter semester 2021/2022
Instructor: see UnivIS

Political Science

Governance of Complex Systems I
Graduate lecture, 2 hrs per week, 6 ECTS, winter semester 2021/2022
Instructor: Prof. Dr. Andreas Jungherr

Governance of Complex Systems II
Graduate seminar, 2 hrs per week, 8 ECTS, winter semester 2021/2022
Instructor: Prof. Dr. Andreas Jungherr
Please note: language: English/German

Governance of Complex Systems III
Graduate seminar, 2 hrs per week, 8 ECTS, winter semester 2021/2022
Instructor: Prof. Dr. Andreas Jungherr
Please note: language: English/German
Governance of Complex Systems IV  
Graduate seminar, 2 hrs per week, 8 ECTS, winter semester 2021/2022  
Instructor: Prof. Dr. Andreas Jungherr  
Please note: language: English/German

Governance of Technological Systems  
Undergraduate seminar, 2 hrs per week, 6 ECTS, winter semester 2021/2022  
Instructor: Prof. Dr. Andreas Jungherr

Advanced Seminar Governance of Technological Systems  
Undergraduate seminar, 2 hrs per week, 6 ECTS, winter semester 2021/2022  
Instructor: Prof. Dr. Andreas Jungherr

Computational Social Science I  
Graduate lecture, 2 hrs per week, 8 ECTS, winter semester 2021/2022  
Instructor: Prof. Dr. Andreas Jungherr

Computational Social Science II  
Graduate seminar, 2 hrs per week, 8 ECTS, winter semester 2021/2022  
Instructor: Prof. Dr. Andreas Jungherr

Computational Social Science III  
Graduate seminar, 2 hrs per week, 8 ECTS, winter semester 2021/2022  
Instructor: Prof. Dr. Andreas Jungherr

Seminar Policy Analysis  
Undergraduate seminar, 2 hrs per week, 6 ECTS, winter semester 2021/2022  
Instructor: Dr. Frank Bandau  
Please note: language: German/English

Policy Analysis V  
Graduate seminar, 2 hrs per week, 8 ECTS, winter semester 2021/2022  
Instructor: Prof. Dr. Andreas Jungherr  
Please note: language: German/English

Advanced Seminar in Political Sociology  
Undergraduate seminar, 2 hrs per week, 8 ECTS, winter semester 2021/2022  
Instructor: Prof. Dr. Marc Helbling or Prof. Dr. Carsten Schwemmer  
Please note: language: German/English

Political Sociology  
Undergraduate seminar, 2 hrs per week, 6 ECTS, winter semester 2021/2022  
Instructor: Prof. Dr. Carsten Schwemmer  
Please note: language: German/English

Political Sociology II  
Graduate seminar, 2 hrs per week, 8 ECTS, winter semester 2021/2022  
Instructor: Prof. Dr. Carsten Schwemmer  
Please note: language: German/English
Political Sociology III
Graduate seminar, 2 hrs per week, 8 ECTS, winter semester 2021/2022
Instructor: Prof. Dr. Carsten Schwemmer
Please note: language: German/English

Introductory Seminar Comparative Politics
Undergraduate seminar, 2 hrs per week, 5 ECTS, winter semester 2021/2022
Instructor: Prof. Dr. Thomas Saalfeld

Comparative Politics
Undergraduate seminar, 2 hrs per week, 6 ECTS, winter semester 2021/2022
Instructor: Prof. Dr. Thomas Saalfeld

Comparative Politics
Undergraduate lecture, 2 hrs per week, 5 ECTS, winter semester 2021/2022
Instructor: Prof. Dr. Thomas Saalfeld

Comparative Politics II
Graduate seminar, 2 hrs per week, 8 ECTS, winter semester 2021/2022
Instructor: Prof. Dr. Thomas Saalfeld
Please note: language: German or English

Comparative Politics III
Graduate seminar, 2 hrs per week, 8 ECTS, winter semester 2021/2022
Instructor: Prof. Dr. Thomas Saalfeld
Please note: Language: German or English

Comparative Politics IV
Graduate seminar, 2 hrs per week, 8 ECTS, winter semester 2021/2022
Instructor: Prof. Dr. Ulrich Sieberer
Please note: Language: German or English

Introductory Seminar International and European Politics
Undergraduate seminar, 2 hrs per week, 5 ECTS, winter semester 2021/2022
Instructor: Prof. Dr. Thomas Gehring

International and European Politics
Undergraduate seminar, 2 hrs per week, 6 ECTS, winter semester 2021/2022
Instructor: Prof. Dr. Thomas Gehring

Advanced Seminar International and European Politics
Undergraduate seminar, 2 hrs per week, 8 ECTS, winter semester 2021/2022
Instructor: Prof. Dr. Thomas Gehring
Please note: language: German or English

International and European Politics II
Graduate seminar, 2 hrs per week, 8 ECTS, winter semester 2021/2022
Instructor: Prof. Dr. Thomas Gehring
Please note: language: German or English
International and European Politics III
Graduate seminar, 2 hrs per week, 8 ECTS, winter semester 2021/2022
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 semester 2021/2022
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 semester 2021/2022
Instructor: Prof. Dr. Thomas Gehring
Please note: language: German or English

International and European Politics VI
Graduate seminar, 2 hrs per week, 8 ECTS, winter semester 2021/2022
Instructor: Prof. Dr. Thomas Gehring
Please note: language: German or English

Introductory Seminar Study Skills for Political Scientists
Undergraduate seminar, 2 hrs per week, 4 ECTS, winter semester 2021/2022
Instructor: Prof. Dr. Monika Heupel
Please note: English or German

Political Research Methods I
Graduate seminar, 2 hrs per week, 8 ECTS, winter semester 2021/2022
Instructor: Prof. Dr. Johannes Marx
Please note: language: German/English

Political Research Methods II
Graduate seminar, 2 hrs per week, 8 ECTS, winter semester 2021/2022
Instructor: Prof. Dr. Monika Heupel
Please note: language: German/English

Political Research Methods III
Graduate seminar, 2 hrs per week, 8 ECTS, winter semester 2021/2022
Instructor: Prof. Dr. Ulrich Sieberer
Please note: language: German/English

Political Research Methods V
Graduate seminar, 2 hrs per week, 8 ECTS, winter semester 2021/2022
Instructor: Prof. Dr. Ulrich Sieberer
Please note: language: German/English

Basic seminar in Political Theory
Undergraduate seminar, 2 hrs per week, 6 ECTS, winter semester 2021/2022
Instructor: Prof. Dr. Johannes Marx
Please note: language: German/English
**Advanced Seminar Political Theory**  
Undergraduate seminar, 2 hrs per week, 8 ECTS, winter semester 2021/2022  
Instructor: Prof. Dr. Johannes Marx  
Please note: language: German/English

**Political Theory II**  
Graduate seminar, 2 hrs per week, 8 ECTS, winter semester 2021/2022  
Instructor: Prof. Dr. Johannes Marx  
Please note: language: German/English

**Political Theory III**  
Graduate seminar, 2 hrs per week, 8 ECTS, winter semester 2021/2022  
Instructor: Prof. Dr. Johannes Marx  
Please note: language: German/English

**Political Theory IV**  
Graduate seminar, 2 hrs per week, 8 ECTS, winter semester 2021/2022  
Instructor: Prof. Dr. Johannes Marx  
Please note: language: German/English

**Political Theory V**  
Graduate seminar, 2 hrs per week, 8 ECTS, winter semester 2021/2022  
Instructor: Prof. Dr. Johannes Marx  
Please note: language: German/English

**Sociology**

**Life Course and Social Inequality**  
Undergraduate lecture and seminar, 2 hrs per week, 5 ECTS, winter semester 2021/22  
Instructor: Prof. Dr. Steffen Schindler  
Please note: language: German/English, it will be announced at the first session in which language the course will be taught in.

**Introduction to Population Studies**  
Undergraduate seminar, 2 hrs per week, 5 ECTS, winter semester 2021/22  
Instructor: Prof. Dr. Henriette Engelhardt-Wöfler  
Please note: language: German/English, it will be announced at the first session in which language the course will be taught in.

**Education and Labour in the Life Course**  
Graduate seminar, lecture and research internship, 8 hrs per week, 12 ECTS, winter semester 2021/22  
Instructor: Prof. Dr. Steffen Schindler, Prof. Dr. Kleinert  
Please note: language: German/English, it will be announced at the first session in which language the course will be taught in.
Inequality and Social Structure
Graduate seminar, lecture and research internship, 8 hrs per week, 12 ECTS, winter semester 2021/22
Instructor: Prof. Dr. Steffen Schindler, Prof. Dr. Kleinert
Please note: language: German/English, it will be announced at the first session in which language the course will be taught in.

Research Internship Education, Labour Market, Inequality
Graduate research internship, 2 hrs per week, 6 ECTS, winter semester 2021/22
Instructor: Prof. Dr. Steffen Schindler, Prof. Dr. Kleinert
Please note: language: German/English, it will be announced at the first session in which language the course will be taught in.

Advanced topics in Family Studies
Graduate lecture and seminar, 2 hrs per week, max. 6 ECTS, winter semester 2021/22
Instructor: Prof. Dr. Henriette Engelhardt-Wöfler
Please note: language: German/English

Communication, Media and Public
Graduate seminar, 4 hrs per week, 12 ECTS, winter semester 2021/22
Instructor: Dr. Elmar Rieger, Prof. Dr. Thomas Kern
Please note: language: German/English

Sociology of Communication
Graduate seminar, 4 hrs per week, 12 ECTS, winter semester 2021/22
Instructor: Prof. Dr. Thomas Kern
Please note: language: German/English

Research Internship Communication and Internet
Graduate seminar, 4 hrs per week, 12 ECTS, winter semester 2021/22
Instructor: Prof. Dr. Thomas Kern
Please note: language: German/English

Advances topics in Population Studies
Graduate Seminar, 2 hrs per week, max. 6 ECTS, winter semester 2021/22
Instructor: Prof. Dr. Henriette Engelhardt-Wöfler
Please note: language: German/English

Social Change and Conflicts
Graduate seminar, 2 hrs per week, 6 ECTS, winter semester 2021/22
Instructor: Prof. Dr. Thomas Kern
Please note: language: German/English

Technology, Internet and Society
Graduate seminar, 2 hrs per week, 6 ECTS, winter semester 2021/22
Instructor: Prof. Dr. Thomas Kern
Please note: language: German/English
Research Seminar Population and Family Studies
Graduate Seminar and research internship, 4 hrs per week, 12 ECTS, winter semester 2021/22
Instructor: Prof. Dr. Henriette Engelhardt-Wöfler
Please note: language: German/English

International Political Sociology
Graduate lecture, 2 hrs per week, 6 ECTS, winter semester 2021/22
Instructor: Dr. Elmar Rieger
Please note: language: German/English

Sociology of Social Conflicts
Graduate seminar, 2 hrs per week, 6 ECTS, winter semester 2021/22
Instructor: Prof. Dr. Thomas Kern
Please note: language: German/English

European and Global Studies
Graduate seminar, 2 hrs per week, 6 ECTS, winter semester 2021/22
Instructor: Dr. Elmar Rieger
Please note: language: German/English

Research Design
Graduate lecture and exercise, 4 hrs per week, 6 ECTS, winter semester 2021/2022
Instructor: Prof. Dr. Michael Gebel

Advanced Techniques in Longitudinal Analysis
Graduate seminar, 4 hrs per week, 12 ECTS, winter semester 2021/2022
Instructor: Prof. Dr. Michael Gebel
Please note: language: English or German

Human Resources and Labour
Graduate seminar, 4 hrs per week, 12 ECTS, winter semester 2021/2022
Instructor: Prof. Dr. Olaf Struck
Please note: language: English or German

Sociological Theory and Research
Graduate seminar and lecture, 2 hrs per week, 6 ECTS, winter semester 2021/2022
Instructor: Prof. Dr. Olaf Struck
Please note: language: English or German

Sociological Theory
Graduate seminar, 2 hrs per week, 6 ECTS, winter semester 2021/2022
Instructor: Prof. Dr. Thomas Kern
Please note: language: English or German

Advanced Topics in the Sociology of Migration
Graduate seminar and lecture, research practice course, 6 hrs per week, 12 ECTS, winter semester 2021/2022
Instructor: Prof. Dr. Cornelia Kristen
Please note: language: English or German
Research on migration and integration
Graduate seminar and lecture, research practice course, 6 hrs per week, 12 ECTS, winter semester 2021/2022
Instructor: Prof. Dr. Cornelia Kristen
Please note: language: English or German

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 2021/2022
Instructor: responsible member of the advisory council
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 2021/2022
Instructor: Prof. Dr. Guido Wirtz
Prerequisites: Basic knowledge in software engineering and in distributed systems as introduced, e.g., in the module DSG-IDistrSys-B (or DSG-DistrSys-M).
DSG-Project-2-SoSySc-B DSG Bachelor Project Software Systems Science
Undergraduate exercise, 8 hrs per week, 12 ECTS, winter semester 2021/2022
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 2021/2022
Instructor: Prof. Dr. Guido Wirtz

DSG-Sem-M Master Seminar in Distributed Systems
Graduate seminar, 2 hrs per week, 3 ECTS, winter semester 2021/2022
Instructor: Prof. Dr. Guido Wirtz

EESYS-ADAML-M Applied Data Analytics and Machine Learning in R
Graduate lecture and exercise, 4 hrs per week, 6 ECTS, winter semester 2021/2022
Instructor: Prof. Dr. Thorsten Staake

EESYS-BIA-M Business Intelligence & Analytics
Graduate lecture and exercise, 4 hrs per week, 6 ECTS, winter semester 2021/2022
Instructor: Dr. Konstantin Hopf

Gdl-IFP-B Introduction to Functional Programming
Undergraduate lecture and exercise, 4 hrs per week, 6 ECTS, winter semester 2021/2022
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 2021/2022
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 2021/2022
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 2021/2022
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 2021/2022  
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 2021/2022  
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 2021/2022  
Instructor: Prof. Dr. Udo Krieger

**KTR-Proj Project Communication Networks and Services**  
Graduate lecture and exercise, 4 hrs per week, 6 ECTS, winter semester 2021/2022  
Instructor: Prof. Dr. Udo Krieger

**KTR-SSSProy-B KTR Bachelor Project Software Systems Science**  
Undergraduate exercise, 8 hrs per week, 12 ECTS, winter semester 2021/2022  
Instructor: Prof. Dr. Udo Krieger

**KTR-SSSProy-M KTR Master Project Software Systems Science**  
Graduate exercise, 6 hrs per week, 9 ECTS, winter semester 2021/2022  
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 2021/2022  
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 2021/2022  
Instructor: Prof. Dr. Udo Krieger

**KogSys-ML-M Machine Learning**  
Graduate lecture and exercise, 4 hrs per week, 6 ECTS, winter semester 2021/2022  
Instructor: Prof. Dr. Ute Schmid  
Please note: Teaching language German (if necessary, English). The slides and other materials are mainly available in English language.

**MOBI-DSC-M Data Streams and Complex Event Processing**  
Graduate lecture and exercise, 4 hrs per week, 6 ECTS, winter semester 2021/2022  
Instructor: Prof. Dr. Daniela Nicklas

**MOBI-MSS-B Mobility in Software Systems**  
Undergraduate lecture and exercise, 4 hrs per week, 6 ECTS, winter semester 2021/2022  
Instructor: Prof. Dr. Daniela Nicklas
MOBI-PRAI-M Master Project Mobile Software Systems (AI)
Graduate exercise, 4 hrs per week, 6 ECTS, winter semester 2021/2022
Instructor: Prof. Dr. Daniela Nicklas
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.

MOBI-PRS-B Bachelor Project Mobile Software Systems (SoSySc)
Undergraduate exercise, 8 hrs per week, 12 ECTS, winter semester 2021/2022
Instructor: Prof. Dr. Daniela Nicklas
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.

PSI-EDS-B Ethics for the Digital Society
Undergraduate lecture, 2 hrs per week, 3 ECTS, winter semester 2021/2022
Instructor: Prof. Dr. Dominik Herrmann

PSI-IntroSP-B Introduction to Security and Privacy
Undergraduate lecture and exercise, 4 hrs per week, 6 ECTS, winter semester 2021/2022
Instructor: Prof. Dr. Dominik Herrmann

PSI-ProjectCAD-M Project Complex Attacks and Defenses
Graduate exercise, 6 hrs per week, 9 ECTS, winter semester 2021/2022
Instructor: Prof. Dr. Dominik Herrmann

PSI-ProjectPAD Project Practical Attacks and Defenses
Exercise, 4 hrs per week, 6 ECTS, winter semester 2021/2022
Instructor: Prof. Dr. Dominik Herrmann

PSI-ProjectSP-M Project Security and Privacy
Graduate exercise, 6 hrs per week, 6 ECTS, winter semester 2021/2022
Instructor: Prof. Dr. Dominik Herrmann

PSI-SSSProject-B Software Systems Science Project: Security and Privacy
Undergraduate exercise, 8 hrs per week, 12 ECTS, winter semester 2021/2022
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 2021/2022
Instructor: Prof. Dr. Dominik Herrmann

SME-Projekt-B Bachelor's project on Smart Environments
Graduate exercise, 4 hrs per week, 6 ECTS, winter semester 2021/2022
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 and exercise, 4 hrs per week, 6 ECTS, winter semester 2021/2022
Instructor: Prof. Dr. Diedrich Wolter

SME-Sem-B Bachelor seminar on Smart Environments
Undergraduate seminar, 2 hrs per week, 3 ECTS, winter semester 2021/2022
Instructor: Prof. Dr. Diedrich Wolter
Please note: The main language of instruction in this course is German. Presentations and reports may also be delivered in English.

SNA-OSN-M Project Online Social Networks
Graduate exercise, 4 hrs per week, 6 ECTS, winter semester 2021/2022
Instructor: Prof. Dr. Kai Fischbach, Dipl.-Wirt.-Inf. Matthäus Zylka

SWT-FSA-B Foundations of Software Analysis
Undergraduate lecture and exercise, 6 hrs per week, 6 ECTS, winter semester 2021/2022
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 2021/2022
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 2021/2022
Instructor: Prof. Dr. Gerald Lüttgen

SWT-SEM-B Seminar in Software Engineering and Programming Languages (Bachelor)
Undergraduate seminar, 2 hrs per week, 3 ECTS, winter semester 2021/2022
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 2021/2022
Instructor: Prof. Dr. Gerald Lüttgen

SWT-SWL-B Software Engineering Lab
Undergraduate exercise, 4 hrs per week, 6 ECTS, winter semester 2021/2022
Instructor: Prof. Dr. Gerald Lüttgen

SWT-SWQ-M Software Quality
Graduate lecture and exercise, 4 hrs per week, 6 ECTS, winter semester 2021/2022
Instructor: Prof. Dr. Gerald Lüttgen
IT English

IT English 1 – Security
Undergraduate and graduate exercise, 2 hrs per week, 3 ECTS, winter semester 2021/2022
Instructor: responsible member of the advisory council

IT English – Debating Legal Issues
Undergraduate and graduate exercise, 2 hrs per week, 3 ECTS, winter semester 2021/2022
Instructor: responsible member of the advisory council

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 2021/2022
Instructor: Dr. Alexander Pastukhov

Statistical Rethinking
Graduate and undergraduate seminar, 2 hrs per week, 3 ECTS, winter semester 2021/2022
Instructor: Dr. Alexander Pastukhov

Python for social and experimental psychology
Undergraduate seminar, 2 hrs per week, 3 ECTS, winter semester 2021/2022
Instructor: Dr. Alexander Pastukhov

Statistical Rethinking
Seminar, 2 hrs per week, 3 ECTS, winter semester 2021/2022
Instructor: Dr. Alexander Pastukhov

Cognitive reading club
Seminar, 2 hrs per week, n/a ECTS, winter semester 2021/2022
Instructor: Dr. Alexander Pastukhov, Prof. Dr. Claus-Christian Carbon, M.A.
Please note: Pre-Registration by Prof. Dr. Carbon is obligatory

Introduction to Positive Psychology
Undergraduate block seminar, 2 hrs per week, 3 ECTS, winter semester 2021/2022
Instructor: Dr. Selda Koydemir

Competence, Personality and Development in Different Learning Environments
Graduate seminar, 2 hrs per week, 0 ECTS, winter semester 2021/2022
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 2021/2022
Instructor: Prof. Dr. Claus-Christian Carbon

The R an RStudio Environment: Handling, Visualisation and Communication of Data in Science
Graduate seminar, 0 ECTS, winter semester 2021/2022
Instructor: Prof. Dr. Judith Volmer

Performance Management in Teams (ProMES)
Graduate seminar, 2 hrs per week, 3 ECTS, winter semester 2021/2022
Instructor: Prof. Dr. Judith Volmer

Essentials of Work and Organizational Psychology
Undergraduate seminar, 2 hrs per week, 0 ECTS, winter semester 2021/2022
Instructor: Jetmir Zyberaj

Feedback in Organizations
Undergraduate seminar, 2 hrs per week, 0 ECTS, winter semester 2021/2022
Instructor: Jetmir Zyberaj

Education

Master Educational Quality in Developing Countries: Module 1: Education and Normativity I
Graduate lecture, 2 hrs per week, 5 ECTS, winter semester 2021/22
Instructor: Prof. Dr. Annette Scheunpflug

Master Educational Quality in Developing Countries: Module 3: Theories of Educational Quality I
Graduate lecture, 2 hrs per week, 5 ECTS, winter semester 2021/22
Instructor: Prof. Dr. Annette Scheunpflug

Master Educational Quality in Developing Countries: Module 2: Education and Normativity II
Graduate seminar, 3 hrs per week, 5 ECTS, winter semester 2021/22
Instructor: Dr. Martin Affolderbach

Master Educational Quality in Developing Countries: Module 6: Measuring and Documentation I (Scientific writing and documentation)
Graduate seminar, 2 hrs per week, 5 ECTS, winter semester 2021/22
Instructor: Dr. Susanne Ress
HUMANITIES

Archeology, Heritage Sciences and Art History

Diversity, Gender and Heritage (with Diversity Guest professor Prof. Dr. Sophia Labadi, Uni Kent)
Seminar, 1 hr per week, 2 ECTS, 2 ECTS, winter semester 2021/2022
Instructors: Prof. Dr. Sophia Labadi, Prof. Dr. Mona Hess
Please note: Course dates (details will be confirmed) Online Seminar (via Zoom on premise) on the following Wednesdays, 9:00 - 11:30 on the following dates 12 January 2022, 19 January 2022, 26 January 2022, 2 February 2022, 9 February 2022.

Digital Archiving
Graduate and undergraduate seminar, 1 hr per week, 2 ECTS, winter semester 2021/2022
Instructor: Dr. John Hindmarch

Digital Archiving
Graduate and undergraduate lecture, 2 hr per week, 3 ECTS, winter semester 2021/2022
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 2021/2022
Instructor: Donald Watson

Audio Drama
Undergraduate exercise, 4 hrs every 14 days, 5 ECTS, winter semester 2021/2022
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, 2 hrs per week, 5 ECTS, winter semester 2021/2022
Instructor: Holger Müller

Media Linguistics
Undergraduate seminar, 2 hrs per week, 6 ECTS, winter semester 2021/2022
Instructor: Dr. Hendrick Michael
General Linguistics

An Introduction to Linguistics
Undergraduate seminar, 2 hrs per week, 6 ECTS, winter semester 2021/2022
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 2021/2022
Instructor: Prof. Dr. Geoffrey Haig

Academic writing in linguistics: Researching linguistic minorities
Graduate and Undergraduate seminar, 2 hrs per week, max. 5 ECTS, winter semester 2021/2022
Instructor: Laurentia Schreiber

Languages and linguistics of the Middle East
Graduate and Undergraduate seminar, 2 hrs per week, max. 8 ECTS, winter semester 2021/2022
Instructor: Prof. Dr. Geoffrey Haig

Languages of Anatolia, Caucasus, Iran, Mesopotamia
Graduate and Undergraduate seminar, lecture, 2 hrs per week, max. 2 ECTS, winter semester 2021/2022
Instructors: Prof. Dr. Geoffrey Haig, Baydaa Mustafa

Linguistic Fieldwork
Graduate Seminar, 2 hrs per week, max. 8 ECTS, winter semester 2021/2022
Instructors: Prof. Dr. Geoffrey Haig, Baydaa Mustafa

Word order typology
Graduate Seminar, 2 hrs per week, max. 8 ECTS, winter semester 2021/2022
Instructor: Laurentia Schreiber

Research colloquium
Graduate seminar, 2 hrs per week, 6 ECTS, winter semester 2021/2022
Instructor: Prof. Dr. Geoffrey Haig

Kurdish 1
Exercise, 2 hrs per week, 5 ECTS, winter semester 2021/2022
Instructor: Baydaa Mustafa

Oriental Studies

Practical questions of personal data organization with free software for qualitative research in the Humanities
Seminar, 2 hrs per week, n/a ECTS, winter semester 2021/2022
Instructor: Prof. Christoph Herzog
Egyptian Arabic literature? An Intro to Egyptian dialect
Graduate and Undergraduate seminar, 2 hrs per week, max. 5 ECTS, winter semester 2021/2022
Instructor: Safinaz Saad
Prerequisites: For students with advanced knowledge of Arabic (Arabic IV). If you are interested and cannot provide a proof of your previous knowledge, please contact the lecturer.

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/
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/
▶ Select a semester from the drop-down menu in the upper right corner ▶ Lehrveranstaltungen einzelner Einrichtungen at the bottom left ▶ Sprachenzentrum ▶ Abteilung English

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) Tuesday, 12 October 2021: 10-12 Room: n/a
2) Friday, 15 October 2021: 10-12, Room: n/a
3) Wednesday, 20 October 2021: 14-16, Room: n/a
4) Friday, 22 October 2021: 10-12, Room: n/a
5) Tuesday, 26 October 2021: 12-14, Room: n/a

The information is constantly updating: https://univis.uni-bamberg.de/form?dsc=aneulecture_view&lvs=sprach/abteil/zentr/hafpla&anonymous=1&dir=sprach/abteil
&ref=lecture&sem=2021w&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: Catherine Irvine

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: Catherine Irvine
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 Catherine Irvine

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: Catherine Irvine

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.

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
- 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.