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

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

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.

**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

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**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

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

Family Studies: Family Demography  
Graduate block seminar, 2 hrs per week, 6 ECTS, winter semester 2021/2022
Instructor: Prof. Dr. Henriette Engelhardt-Wölfler
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.

**Population Studies: Digital and Computational Demography**
Graduate lecture, 2 hrs per week, 6 ECTS, winter semester 2021/2022
Instructor: Prof. Dr. Henriette Engelhardt-Wölfler
Please note: language: German/English, it will be announced at the first session in which language the course will be taught in.

**Research Seminar Population and Family Studies**
Graduate lecture and seminar, 4 hrs per week, 12 ECTS, winter semester 2021/2022
Instructor: Prof. Dr. Henriette Engelhardt-Wölfler
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-Wölfler
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:
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

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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

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**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

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**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

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, ECTS not specified, 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, ECTS not specified, 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, ECTS not specified, winter semester 2021/2022
Instructor: Jetmir Zyberaj

Feedback in Organizations
Undergraduate seminar, 2 hrs per week, ECTS not specified, 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 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

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**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=anew/lecture_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/

▶ 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.