#### OTTO-FRIEDRICH-UNIVERSITÄT BAMBERG UNIVERSITY OF BAMBERG



Courses offered in English – Summer Semester 2020

# 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. Contact details can be found via <a href="http://univis.unibamberg.de">http://univis.unibamberg.de</a>

#### **Price Management**

Graduate seminar or lecture, 3 hrs per week, 6 ECTS, summer semester Instructor: N.N.

#### Sales and Marketing

Undergraduate lecture, 3 hrs per week, 6 ECTS, summer semester Instructor: N.N.

#### Migration and the Labour Market

Undergraduate project seminar, 2 hrs per week, 6 ECTS, summer semester Instructor: N.N.

#### Personal Wealth Management

Undergraduate lecture, 2 hrs per week, 6 ECTS, summer semester Instructor: Dr. Tobias Kaufmann

#### **Human Resource Development**

Undergraduate seminar and exercise, 3 hrs per week, 6 ECTS, summer semester Instructor: Prof. Dr. Maike Andresen

#### **Organisational Behaviour**

Undergraduate seminar and exercise, 3 hrs per week, 6 ECTS, summer semester Instructor: Prof. Dr. Maike Andresen

#### **International Dimensions of Human Resource Management**

Graduate seminar and exercise, 3 hrs per week, 6 ECTS, summer semester Instructor: Prof. Dr. Maike Andresen

#### Research Seminar in Human Resource Management

Graduate seminar and exercise, 3 hrs per week, 6 ECTS, summer semester

Instructor: Prof. Dr. Maike Andresen

#### European Human Resource Management Programme A

Graduate seminar, 9 hrs per week, 18 ECTS, summer semester

Instructor: Prof. Dr. Maike Andresen

#### European Human Resource Management Programme B

Graduate seminar, 3 hrs per week, 6 ECTS, summer semester

Instructor: Prof. Dr. Maike Andresen

#### European Human Resource Management Programme C

Graduate seminar, 3 hrs per week, 6 ECTS, summer semester

Instructor: Prof. Dr. Maike Andresen

#### Implementation and Diffusion of Innovations

Graduate lecture, multimedia-based learning simulation, case studies, learning videos, 2 hrs per

week, 6 ECTS, summer semester

Instructor: Prof. Dr. Alexander Fliaster; Academic research assistant

#### **Research Seminar on International Innovation Strategies**

Graduate lecture, case studies, learning videos, 3 hrs per week, 6 ECTS, summer semester

Instructor: Prof. Dr. Alexander Fliaster; Academic research assistant

#### **Organizational Innovativeness and Creativity**

Graduate lecture, case studies, learning videos, 2 hrs per week, 6 ECTS, summer semester

Instructor: Prof. Dr. Alexander Fliaster; Academic research assistant

#### **International Finance**

Graduate lecture and practicals, 2 hrs per week, 6 ECTS, summer semester

Instructor: Prof. Dr. Matthias Muck

#### **Insurance and Asset Management**

Graduate lecture and case discussions, 2 hrs per week, 6 ECTS, summer semester

Instructor: Prof. Dr. Michael Herold

#### **Grand Challenges: Organizational Perspectives and Response**

Graduate seminar, 3 hrs per week, 6 ECTS, summer semester

Instructor: Prof. Dr. Martin Friesl

#### Strategic Renewal and Organizational Transformation

Graduate seminar, 3 hrs per week, 6 ECTS, summer semester

Instructor: Prof. Dr. Martin Friesl

#### **Strategic Practice and Process**

Graduate seminar, 2 hrs per week, 6 ECTS, summer semester

Instructor: M.Sc. Erik Hanel

#### **Applied Economics of Education**

Graduate lecture and excercise, 2 hrs per week, 6 ECTS, summer semester

Instructor: Prof. Dr. Guido Heineck

#### **Advanced Microeconomics**

Graduate lecture and exercise, 2 hrs per week, 6 ECTS, summer semester

Instructor: Prof. Dr. Florian Herold

#### Incentives and Behavior

Graduate seminar, 2 hrs per week, 6 ECTS, summer semester

Instructor: Prof. Dr. Florian Herold

#### **Introduction to European and International Economics**

Undergraduate lecture and tutorial, 4 hrs per week, 6 ECTS, summer semester

Instructor: Prof. Mishael Milaković, PhD

#### Introduction to International Finance

Undergraduate lecture, 2 hrs per week, 6 ECTS, summer semester

Instructor: Dr. Mundt

#### **History of Economic Thought**

Undergraduate project seminar, 2 hrs per week, 6 ECTS, summer semester

Instructor: Prof. Mishael Milaković, PhD

#### **International Monetary Economics**

Graduate lecture, 2 hrs per week, 6 ECTS, summer semester

Instructor: Prof. Mishael Milaković, PhD

#### The Economics of Inequality

Graduate lecture and practicals, 4 hrs per week, 6 ECTS, summer semester

Instructor: Prof. Mishael Milaković, PhD

#### Monetary Policy in the Euro Area

Undergraduate lecture, 2 hrs per week, 6 ECTS, summer semester

Instructor: Prof. Dr. Christian R. Proaño

#### **Advanced Macroeconomics**

Graduate lecture, 2 hrs per week, 6 ECTS, summer semester

Instructor: Prof. Dr. Christian R. Proaño

#### Applied Economic Research 3: Financial Macroeconomics

Graduate lecture, 2 hrs per week, 6 ECTS, summer semester

Instructor: Prof. Dr. Christian R. Proaño

## Projektseminar: Empirische Makroökonomie und Konjunkturanalyse - Empirical Macroeconomics and Economic Analysis

Block seminar, 2 hrs per week, ECTS: N.N., summer semester

Instructor: Prof. Dr. Christian R. Proaño

#### **Advanced Industrial Economics**

Graduate lecture, 2 hrs per week, 6 ECTS, summer semester

Instructor: Prof. Dr. Marco Sahm

#### **Games and Contracts**

Graduate lecture, 2 hrs per week, 6 ECTS, summer semester

Instructor: Dr. Christoph March

#### **Intercultural Challenges in Customer and Account Management**

Graduate exercise, 3 hrs per week, 6 ECTS, summer and winter semester

Instructor: N.N.

## **Statistics and Econometrics**

#### Advanced Data Analysis with R

Graduate exercise, 2 hrs per week, 4 ECTS, summer semester

Instructor: Angelina Hammon, M.Sc.

Please note: German or English (will be known at the first session)

#### **Introduction to Bayesian Statistics**

Graduate lecture and exercise, 4 hrs per week, 6 ECTS, summer semester

Instructor: Dipl.-Math. (FH) Doris Stingl, M.Sc.

Please note: German or English (will be known at the first session)

Prerequisites: Statistical Methods I+II

#### Seminar on Survey-Methodology

Graduate block seminar, 4 hrs per week, 6 ECTS, summer semester

Instructor: Dr. Sara Bleninger

Please note: German or English (will be known at the first session)

Prerequisites: Statistics I+II

## **Business English**

#### **Business English II: Finance**

Language exercise, 2 hrs per week, 3 ECTS, summer semester

Instructor: see on UnivIS

#### **Business English IV: Organisational Behaviour**

Undergraduate exercise, 2 hrs per week, 3 ECTS, summer semester

Instructor: see on UnivIS

#### **Business English VI: Public Speaking**

Language Exercise, 2 hrs per week, 3 ECTS, summer semester

Instructor: see on UnivIS

#### **Business English VIII: Managerial Issues**

Graduate exercise, 2 hrs per week, 3 ECTS, summer semester

Instructor: see on UnivIS

### **Political Science**

#### Steuerung technischer Systeme: From Plan to Practice in Public Policy

Seminar, 2 hrs per week, 6 ECTS, summer semester

Instructor: N.N.

#### Introduction to International and European Politics

Introductory undergraduate seminar, 2 hrs per week, 5 ECTS, each winter and summer semester

Instructor: Lisa Spielmann

#### **Issues of European and International Politics**

Undergraduate seminar, 2 hrs per week, 6 ECTS, each winter and summer semester

Instructor: various

#### Policy-making in the European Union

Graduate lecture-based module, 2 hrs per week, 6 ECTS, summer semester

Instructor: Prof. Dr. Thomas Gehring

#### Theories of International Institutions

Graduate seminar, 2 hrs per week, 8 ECTS, summer semester

Instructor: Prof. Dr. Thomas Gehring

#### **US Foreign Policy**

Graduate seminar, 2 hrs per week, 8 ECTS, summer semester

Instructor: Prof. Dr. Monika Heupel

#### **Norms in International Relations**

Graduate seminar, 2 hrs per week, 8 ECTS, summer semester

Instructor: Prof. Dr. Monika Heupel

#### Internationale und europäische Politik: International Institutions

Undergraduate seminar, 2 hrs per week, 6 ECTS, summer semester

Instructor: Andra Hasenkopf, M.A.

Prerequisites: In order to have sufficient basic knowledge of International Institutions previous participation in the introductory lecture (Einführungsvorlesung) or an equivalent is required.

#### Advanced Topics in Comparative Politics: The U.S. Congress in comparative perspective

Undergraduate seminar-based module, 2 hrs per week, 8 ECTS, summer semester

Instructor: Prof. Dr. Ulrich Sieberer

#### **Comparative Politics I: Comparative Political Institutions**

Graduate lecture-based module, 2 hrs per week, 8 ECTS, summer semester

Instructor: Prof. Dr. Ulrich Sieberer

## Comparative Politics III III - HS(MA): The "new cleavage" in Western Party Competition: Cultural Backlash or Class Politics in Disguise?

Graduate lecture-based module, 2 hrs per week, 8 ECTS, summer semester Instructor: Lukas Hohendorf, M.A.

#### Political Science Methods III - Introduction to statistics for political and social sciences

Graduate lecture-based module, 2 hrs per week, 8 ECTS, summer semester Please note: This course introduces and applies basic statistical methods. It is designed as a refresher course for master students with little or no statistical training during their Bachelor degree.

## Why Things are Complex: An Introduction to the Complexity of Governance Module Title: Governance of Technological Systems

Undergraduate seminar, 2 hrs per week, ECTS: N.N., summer semester Instructor: Michael Schering M.A.

#### Politics and Policies of Sustainability

#### Module Title: Governance of Technological Systems

Undergraduate seminar, 2 hrs per week, ECTS: N.N., summer semester Instructor: N.N.

#### **Analyzing Mega Projects**

#### Module Title: Governance of Technological Systems (Specialization Module)

Undergraduate seminar, 2 hrs per week, ECTS: N.N., summer semester Instructor: Jelizaveta Ternovaja M.A.

#### **Socio-technological Evolution**

#### Module Title: Governance of Complex Systems II

Graduate seminar, 2 hrs per week, ECTS: N.N., summer semester Instructor: Dr. Sofia Pagliarin

#### Many Eyes on Earth

#### Module Title: Governance of Complex Systems III

Graduate seminar, 2 hrs per week, ECTS: N.N., summer semester Instructor: Dr. Sofia Pagliarin

#### **Confronting the Urban Crisis**

#### Module Title: Governance of Complex Systems IV

Graduate seminar, 2 hrs per week, ECTS: N.N., summer semester Instructor: Dr. Sofia Pagliarin

#### **Qualitative Methods of Comparative Social Inquiry**

#### Module Title: Qualitative Methods of Comparative Social Inquiry

Graduate seminar, 2 hrs per week, ECTS: N.N., summer semester

Instructor: Dr. Sofia Pagliarin

## **Sociology**

#### **Demographic Methods**

Graduate lecture and seminar, 3 hrs per week, 6 ECTS, summer semester Instructor: Prof. Dr. Henriette Engelhardt-Wöfler

#### **Population Studies: Social Genomics**

Graduate seminar, 3 hrs per week, 6 ECTS, summer semester Instructor: Prof. Dr. Henriette Engelhardt-Wöfler

#### Multilevel analysis using comparative micro data

Graduate seminar, 4 hrs per week, ECTS: 12 ECTS, summer semester Instructor: Prof. Dr. Michael Gebel, May Samy, M.A.

#### **Advanced Regression Analysis using Stata**

Graduate seminar, 4 hrs per week, ECTS: 12 ECTS, summer semester Instructor: May Samy, M.A.

## Fortgeschrittene Verfahren der Mehrebenenanalyse und des internationalen Vergleichs: Multilevel analysis using comparative micro data

Graduate seminar, 4 hrs per week, ECTS: N.N., summer semester Instructor: Prof. Dr. Michael Gebel, May Samy, M.A.

#### Research on migration and integration: Discrimination: Clear and convincing evidence Advanced topics in the sociology of migration: Discrimination: Clear and convincing evidence Ethnic inequality: Discrimination: Clear and convincing evidence

Graduate seminar, 2 hrs per week, summer semester

Instructor: Dipl. Soz. Miriam Schmaus

Note: A module (12 ECTS) consists of two courses that have to be attended in the same semester. This course on discrimination has to be combined with the course *Integration of refugees and social stratification*.

#### Research on migration and integration: Integration of refugees and social stratification Advanced topics in the sociology of migration: Integration of refugees and social stratification Ethnic inequality: Integration of refugees and social stratification

Graduate seminar, 2 hrs per week, summer semester

Instructor: Dr. Yuliya Kosyakova

Note: A module (12 ECTS) consists of two courses that have to be attended in the same semester. This course on refugee integration has to be combined with the course *Discrimination:* Clear and convincing evidence.

#### Ungleichheit und Sozialstruktur: Mechanisms of Educational Inequality

Graduate seminar, 2 hrs per week, 6 ECTS, summer semester

Instructor: Prof. Dr. Schindler

Please note: language English (German if only German-speaking participants)

#### **Mechanisms of Educational Inequality**

Graduate seminar, 2 hrs per week, 6 ECTS, summer semester

Instructor: Prof. Dr. Steffen Schindler

#### Bildung und Arbeit im Lebensverlauf: Mechanisms of Educational Inequality

Graduate seminar, 2 hrs per week, 6 ECTS, summer semester

Instructor: Prof. Dr. Schindler

Please note: language English (German if only German-speaking participants)

## Sociology of Social Conflicts/Sociological Theory: The functions of social conflict (Reading Course)

Graduate seminar, 2 hrs per week, 6 ECTS, summer semester Instructor: Julian Polenz, M.A.

## Bildung im Lebenslauf: Soziale- und geschlechtsspezifische Ungleichheiten in der Bildung - Social and Gender Inequalities in Education

Seminar, 2 hrs per week, 5 ECTS, summer semester Instructor: Dr. Gordey Yastrebov

## Lebenslauf und soziale Ungleichheit: Soziologie und demografische Alterung - Sociology and Demography of Aging

Seminar, 2 hrs per week, 5 ECTS, summer semester Instructor: Dr. Gordey Yastrebov

#### Lebenslauf und soziale Ungleichheit: Theorien sozialer Ungleichheiten von gestern bis heute -Theories of Social Inequality: from Past to Present

Seminar, 2 hrs per week, 5 ECTS, summer semester Instructor: Dr. Gordey Yastrebov

# **English for Social and Political Scientists**

#### **ESPS**, Political Science

Undergraduate and graduate exercise, 2 hrs per week, 3 ECTS, summer semester Instructor: Graeme McKay

# 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/Incoming/Exchange/WIAI\_Modulehandbook\_WS1920\_complete.pdf

Contact details can also be found via <a href="http://univis.uni-bamberg.de">http://univis.uni-bamberg.de</a>

#### **DSG-IDistrSys Introduction to Distributed Systems**

Undergraduate and graduate lecture, 2 hrs per week, 6 ECTS, summer semester Instructor: Prof. Dr. Guido Wirtz

#### DSG-Project-2-SoSySc-B DSG Bachelorproject Software Systems Science

Undergraduate exercise, 8 hrs per week, 12 ECTS, every semester

Instructor: Prof. Dr. Guido Wirtz Please note: English/German

#### **DSG-Project-M Distributed Systems Project**

Graduate exercise, 6 hrs per week, 9 ECTS, every semester

Instructor: Prof. Dr. Guido Wirtz Please note: English/German

#### **DSG-SOA-M Service-Oriented Architecture and Web Services**

Graduate lecture, 4 hrs per week, 6 ECTS, summer semester

Instructor: Prof. Dr. Guido Wirtz

#### **DSG-SRDS-M Selected Readings in Distributed Systems**

Graduate lecture and seminar, 2 hrs per week, 3 ECTS, every semester

Instructor: Prof. Dr. Guido Wirtz

#### **DSG-Sem-M Master Seminar in Distributed Systems**

Graduate seminar, 2 hrs per week, 3 ECTS, every semester

Instructor: Prof. Dr. Guido Wirtz

#### **EESYS-DSES-M Decision Support and Expert Systems**

Graduate lecture and exercise, 4 hrs per week, 6 ECTS, summer semester

Instructor: Prof. Dr. Thorsten Staake

Please note: English/German. The lectures, tutorials, and exam(s) may be delivered in English on

demand.

#### **EESYS-ES-M Energy Efficient Systems**

Graduate lecture and exercise, 4 hrs per week, 6 ECTS, summer semester

Instructor: Prof. Dr. Thorsten Staake

Please note: English/German. The main language of instruction in this course is German. The

lectures, tutorials, and exam(s) may be delivered in English on demand.

#### **EESYS-IITP-B International IT Project Management**

Undergraduate lecture and exercise, 4 hrs per week, 6 ECTS, summer semester,

Instructor: Prof. Dr. Thorsten Staake

Please note: English/German. The main language of instruction in this course is German. The

lectures, tutorials, and exam(s) may be delivered in English on demand.

#### **EESYS-P-SGDA-M Project Smart Grid Data Analytics**

Graduate lecture, 4 hrs per week, 6 ECTS, summer semester

Instructor: Prof. Dr. Thorsten Staake

Please note: English/German. The language of the course will be announced in the first lecture.

#### **GdI-AFP-M Advanced Functional Programming**

Graduate lecture and exercise, 4 hrs per week, 6 ECTS, summer semester

Instructor: Prof. Ph.D. Michael Mendler

Please note: English/German. 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.

#### **GdI-GTI-B Machines and Languages**

Undergraduate exercise, 4 hrs per week, 6 ECTS, summer semester

Instructor: Prof. Ph.D. Michael Mendler

Please note: English/German. The language of instruction in this course is German. However, all course materials (lecture slides and tutorial notes) as well as the exam are available in English.

#### **HCI-DISTP-B** Design of Interactive Systems: Theory and Practice

Undergraduate exercise and lecture, 1 hrs per week, 3 ECTS, summer semester

Instructor: Prof. Dr. Tom Gross

Please note: The default language of instruction is German and can be changed to English based

on students' needs. All course materials (incl. exams) are available in English

#### **HCI-KS-B Cooperative Systems**

Undergraduate lecture and exercise, 4 hrs per week, 6 ECTS, summer semester

Instructor: Prof. Dr. Tom Gross

Please note: The default language of instruction is German and can be changed to English based

on students' needs. All course materials (incl. exams) are available in English

#### **HCI-MCI-M Human-Computer Interaction**

Graduate lecture, 4 hrs per week, 6 ECTS, summer semester

Instructor: Prof. Dr. Tom Gross

Please note: The default language of instruction is German and can be changed to English based

on students' needs. All course materials (incl. exams) are available in English

#### **HCI-Proj-M Project Human-Computer Interaction**

Graduate exercise, 4 hrs per week, 6 ECTS, summer semester

Instructor: Prof. Dr. Tom Gross

Please note: The default language of instruction is German and can be changed to English based

on students' needs. All course materials (incl. exams) are available in English

#### HCI-Proj1-M Research-Project Human-Computer Interaction

Graduate exercise, 6 hrs per week, 15 ECTS, summer semester

Instructor: Prof. Dr. Tom Gross

Please note: The default language of instruction is German and can be changed to English based

on students' needs. All course materials (incl. exams) are available in English

#### **HCI-Sem-B Bachelor-Seminar Human-Computer Interaction**

Undergraduate seminar, 2 hrs per week, 3 ECTS, summer semester

Instructor: Prof. Dr. Tom Gross

Please note: The default language of instruction is German and can be changed to English based

on students' needs. All course materials (incl. exams) are available in English

#### HCI-Sem-HCC-M Master-Seminar Human-Centred Computing

Graduate seminar, 2 hrs per week, 3 ECTS, summer semester

Instructor: Prof. Dr. Tom Gross

Please note: The default language of instruction is German and can be changed to English based

on students' needs. All course materials (incl. exams) are available in English

#### **HCI-Usab-M Usability in Practice**

Graduate exercise, 4 hrs per week, 6 ECTS, summer semester

Instructor: Prof. Dr. Tom Gross

Please note: The default language of instruction is German and can be changed to English based

on students' needs. All course materials (incl. exams) are available in English

#### **IIS-EAM-B Enterprise Architecture Management**

Undergraduate lecture, 4 hrs per week, 6 ECTS, summer semester

Instructor: Prof. Dr. Sven Overhage

Please note: The main language of instruction in this course is German. The tutorials may be

delivered in English on demand.

#### **ISDL-ISS2-M Optimization of IT-Reliant Processes**

Graduate exercise, 4 hrs per week, 6 ECTS, summer semester

Instructor: Prof. Dr. Tim Weitzel

Please note: The language of instruction in this course is German. However, all course materials

(lecture slides and tutorial notes) as well as the exam are available in English.

#### ISDL-ISS3-M IT Business Value

Graduate lecture and exercise, 4 hrs per week, 6 ECTS, summer semester

Instructor: Prof. Dr. Tim Weitzel

Please note: The language of instruction in this course is German. However, all course materials

(lecture slides and tutorial notes) as well as the exam are available in English.

#### ISDL-ITCHANGE-M Management of IT-induced Change

Graduate lecture and exercise, 4 hrs per week, 6 ECTS, summer semester

Instructor: Dr. Sven Laumer

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.

#### **KInf-MobAss-M Mobile Assistance Systems**

Graduate lecture and exercise, 4 hrs per week, 6 ECTS, summer semester

Instructor: Prof. Dr. Christoph Schlieder

Please note: The main language of instruction in this course is English. The lab may be delivered in

German if all participating students are fluent in German.

#### KTR-GIK-M Foundations of Internet Communication

Graduate lecture and exercise, 4 hrs per week, 6 ECTS, summer semester

Instructor: Prof. Dr. Udo Krieger

Please note: The module can be selected by exchange students and master students speaking

only English

#### KTR-MAKV-M Modeling and Analysis of Communication Networks and Distributed Systems

Graduate lecture and exercise, 4 hrs per week, 6 ECTS, summer semester

Instructor: Prof. Dr. Udo Krieger

Please note: The module can be selected by exchange students and master students speaking

only English

#### KTR-MMK-M Multimedia Communication in High Speed Networks

Graduate lecture and exercise, 4 hrs per week, 6 ECTS, summer semester

Instructor: Prof. Dr. Udo Krieger

Please note: The module can be selected by exchange students and master students speaking

only English

#### KTR-SSSProj-B KTR Bachelor Project Software Systems Science

Undergraduate lecture and exercise, 8 hrs per week, 12 ECTS, every semester

Instructor: Prof. Dr. Udo Krieger

Please note: The module can be selected by exchange students and master students speaking

only English

#### KTR-SSSProj-M KTR Master Project Software Systems Science

Graduate lecture and exercise, 6 hrs per week, 9 ECTS, every semester

Instructor: Prof. Dr. Udo Krieger

Please note: The module can be selected by exchange students and master students speaking

only English

#### KTR-Sem-B Bachelor Seminar Communication Systems and Computer Networks

Undergraduate seminar, 2 hrs per week, 3 ECTS, every semester (on demand)

Instructor: Prof. Dr. Udo Krieger

Please note: The module can be selected by exchange students and master students speaking

only English

#### KTR-Sem-M Master Seminar Communication Systems and Computer Networks

Graduate lecture and exercise, 2 hrs per week, 3 ECTS, every semester (on demand)

Instructor: Prof. Dr. Udo Krieger

Please note: The module can be selected by exchange students and master students speaking

only English

#### **KogSys-Proj-M Master Project Cognitive Systems**

Graduate seminar, 4 hrs per week, 6 ECTS, summer semester

Instructor: Prof. Dr. Ute Schmid

Please note: The default language in this course is German. However, the sessions can be in English if there are participating students who prefer English over German. Background material

(e.g. research papers, handbooks) for this course is available in English.

#### **MOBI-ADM-M Advanced Data Management**

Graduate exercise, 4 hrs per week, 6 ECTS, summer semester

Instructor: Prof. Dr. Daniela Nicklas

Please note: The language of the course will be announced in the first lecture.

#### MOBI-PRAI-B Bachelor Project Mobile Software Systems (AI)

Undergraduate exercise, 4 hrs per week, 6 ECTS, summer semester

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. The written reports/seminar essay and the presentation may be delivered in English or in German.

#### MOBI-PRS-B Bachelor Project Mobile Software Systems (SoSySc)

Undergraduate exercise, 8 hrs per week, 12 ECTS, every semester

Instructor: Prof. Dr. Daniela Nicklas

Please note: The language of the course will be announced in the first lecture.

#### MOBI-PRS-M Master Project Mobile Software Systems (SoSySc)

Graduate exercise, 6 hrs per week, 9 ECTS, summer semester

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. The written reports/seminar essay and the presentation may be delivered in English or in German.

#### **PSI-AdvaSP-M Advanced Security and Privacy**

Graduate exercise and lecture, 4 hrs per week, 6 ECTS, summer semester

Instructor: Prof. Dr. Dominik Herrmann

Please note: This module is taught in English. It consists of a lecture and tutorials. During the course of the tutorials there will be theoretical and practical assignments (task sheets). Assignments and exam questions can be answered in English or German.

#### MOBI-PRS-M Master Project Mobile Software Systems (SoSySc)

Graduate exercise, 6 hrs per week, 9 ECTS, every semester

Instructor: Prof. Dr. Daniela Nicklas

Please note: This project is taught in English, unless all participants are fluent in German.

#### **PSI-ProjectPAD Project Practical Attacks and Defenses**

Undergraduate and graduate exercise, 4 hrs per week, 6 ECTS, summer semester

Instructor: Prof. Dr. Dominik Herrmann

Please note: This project is taught in English, unless all participants are fluent in German.

#### **PSI-ProjectSP-M Project Security and Privacy**

Graduate exercise, 6 hrs per week, 9 ECTS, every semester

Instructor: Prof. Dr. Dominik Herrmann

Please note: This project is taught in English, unless all participants are fluent in German.

#### PSI-SSSProject-B Software Systems Science Project: Security and Privacy

Undergraduate exercise, 8 hrs per week, 12 ECTS, every semester

Instructor: Prof. Dr. Dominik Herrmann

Please note: This project is taught in English, unless all participants are fluent in German.

#### **PSI-Sem-B Seminar Security and Privacy Recommendations**

Undergraduate seminar, 2 hrs per week, 3 ECTS, summer semester

Instructor: Prof. Dr. Dominik Herrmann

Please note: This project is taught in English, unless all participants are fluent in German.

#### **PSI-SemEth: Applied Ethics of Cybersecurity**

Undergraduate seminar, 2 hrs per week, 3 ECTS, summer semester

Instructor: Prof. Dr. Dominik Herrmann

#### SME-Projekt-M master project on smart environments

Graduate exercise, 4 hrs per week, 6 ECTS, summer semester

Instructor: Prof. Dr. Diedrich Wolter

Please note: The main language in this course is English. Meetings may be held in German if all participating students are fluent in German. Presentations and term papers may be delivered in English or German.

#### SME-Sem-M master seminar on Smart Environments

Graduate exercise, 2 hrs per week, 3 ECTS, summer semester

Instructor: Prof. Dr. Diedrich Wolter

Please note: The main language in this course is English. Meetings may be held in German if all participating students are fluent in German. Presentations and term papers may be delivered in English or German.

#### **SWT-ASV-M Applied Software Verification**

Graduate lecture, 4 hrs per week, 6 ECTS, summer semester

Instructor: Prof. Dr. Gerald Lüttgen

Please note: The main language of instruction is English. The lectures and practicals may be delivered in German if all participating students are fluent in German.

#### **SWT-FSE-B Foundations of Software Engineering**

Undergraduate lecture and exercise, 6 hrs per week, 6 ECTS, summer semester

Instructor: Prof. Dr. Gerald Lüttgen

Please note: The main language of instruction is English. The lectures and practicals may be

delivered in German if all participating students are fluent in German.

#### SWT-PR1-B Bachelors Project in Software Engineering and Programming Languages

Undergraduate exercise, 4 hrs per week, 6 ECTS, summer semester

Instructor: Prof. Dr. Gerald Lüttgen

Please note: The main language of instruction is English. The lectures and practicals may be

delivered in German if all participating students are fluent in German.

#### SWT-PR1-M Masters Project in Software Engineering and Programming Languages

Graduate exercise, 4 hrs per week, 6 ECTS, summer semester

Instructor: Prof. Dr. Gerald Lüttgen

Please note: The main language of instruction is English. The lectures and practicals may be

delivered in German if all participating students are fluent in German.

#### SWT-PR2-B SWT Bachelors Project in Software Systems Science

Undergraduate exercise, 8 hrs per week, 12 ECTS, summer semester

Instructor: Prof. Dr. Gerald Lüttgen

Please note: The main language of instruction is English. The lectures and practicals may be

delivered in German if all participating students are fluent in German.

#### SWT-PR2-M SWT Masters Project in Software Systems Science

Graduate seminar, 6 hrs per week, 9 ECTS, summer semester

Instructor: Prof. Dr. Gerald Lüttgen

Please note: The main language of instruction is English. The lectures and practicals may be

delivered in German if all participating students are fluent in German.

#### **SWT-RSD-B Reactive Systems Design**

Undergraduate lecture and exercise, 4 hrs per week, 6 ECTS, summer semester

Instructor: Prof. Dr. Gerald Lüttgen

Please note: The main language of instruction is English. The lectures and practicals may be

delivered in German if all participating students are fluent in German.

#### **SWT-SEM-B Seminar in Software Engineering and Programming Languages**

Undergraduate seminar, 2 hrs per week, 3 ECTS, summer semester

Instructor: Prof. Dr. Gerald Lüttgen

Please note: The main language of instruction is English. The lectures and practicals may be

delivered in German if all participating students are fluent in German.

#### **SWT-SEM-M Seminar in Software Engineering and Programming Languages**

Graduate seminar, 2 hrs per week, 3 ECTS, summer semester

Instructor: Prof. Dr. Gerald Lüttgen

Please note: The main language of instruction is English. The lectures and practicals may be

delivered in German if all participating students are fluent in German.

## **IT English**

#### IT English – Security

Undergraduate/graduate exercise, 2 hrs per week, 3 ECTS, summer semester

Instructor: Donald Watson

#### IT English - Debating Legal Issues

Undergraduate/graduate exercise, 2 hrs per week, 3 ECTS, summer semester

Instructor: Donald Watson

### **HUMAN SCIENCES AND EDUCATION**

## Psychology

#### **Advanced Research Seminar**

Undergraduate and graduate seminar, 2 hrs per week, 3 ECTS, summer semester Instructor: Prof. Dr. Claus-Christian Carbon

#### Digital HR: Personalauswahl 2.0

Graduate block seminar, ECTS: 3, summer semester Instructor: Dipl.-Psych. Philipp Sinner

#### **Empowerment in Organziations**

Graduate block seminar, ECTS: 3, summer semester Instructor: Niklas Frewel, M. Sc., Rosella Barilli, M. Sc.

#### Theorie und Praxis des Design Thinking

Graduate block seminar, ECTS: 3, summer semester Instructor: PD Dr. Oliver Kohnke

#### Dark traits and toxic leadership

Graduate seminar, ECTS: 3, summer semester Instructor: Iris Katharina Gauglitz/Koch, M. Sc.

#### Statistics made easy with SPSS

Block seminar, 2 hrs per week, ECTS: 3 summer semester

Instructor: Dr. Alexander Pastukhov

#### Python for social and experimental psychology

Block seminar, 2 hrs per week, ECTS: 3, summer semester

Instructor: Dr. Alexander Pastukhov

Prerequisites: No programming background necessary.

#### **Learning at Work**

Undergraduate seminar, 2 hrs per week, ECTS: 3, summer semester Instructor: N.N.

#### **Performance Management in Teams**

Graduate seminar (VHB-Course), online seminar, ECTS: 3, summer semester

Instructor: Prof. Dr. Judith Volmer

#### Leadership

Graduate seminar, 2 hrs per week, ECTS: N.N., summer semester

Instructor: Theresa Fehn

#### **Introduction to Positive Psychology**

Undergraduate block seminar, 2 hrs per week, 3 ECTS, summer semester

Instructor: Dr. Selda Koydemir

#### The Psychology of Emotions and Habits

Undergraduate seminar, 2 hrs per week, 3 ECTS, summer semester

Instructor: Daniel Jäger

### **Education**

## Master Educational Quality in Developing Countries: Theories of Educational Quality II: Quality of teaching - Modul 4

Graduate seminar, 2 hrs per week, 5 ECTS, summer semester Instructor: Prof. Dr. Annette Scheunpflug, Caroline Rau

## Master Educational Quality in Developing Countries: Measuring and Documentation II: Qualitative and quantitative assessment methods - Modul 7

Graduate seminar, 2 hrs per week, 5 ECTS, summer semester

Instructor: Dr. Susanne Ress

## Master Educational Quality in Developing Countries: Measuring and Documentation III: System monitoring - Modul 8

Graduate seminar, 2 hrs per week, 2 ECTS, summer semester Instructor: Dr. Susanne Ress, Dr. Mark Wenz, M.A.

## Master Educational Quality in Developing Countries: Quality Development I: Teaching Quality - Modul 9

Graduate seminar, 2 hrs per week, 5 ECTS, summer semester Instructor: Fondzenyuy Njobati Frederick, Prof. Dr. Annette Scheunpflug

## Master Educational Quality in Developing Countries: Quality Development I: Teaching Quality - Modul 9

Graduate seminar, 2 hrs per week, 5 ECTS, summer semester

Instructor: Fondzenyuy Njobati Frederick, Prof. Dr. Annette Scheunpflug

#### Interculturalism, Education and Inclusion

Graduate block seminar, 2 hrs per week, ECTS: N.N., summer semester

Instructor: Hande Erdem Möbius

# **English for Students Studying Psychology or Education**

#### Huwi: Academic Writing Counselling for Students of Psychology and Education

Undergraduate/graduate exercise, 2 hrs per week, summer semester

Instructor: Donald Watson

Prerequisites: No registration necessary. Interested participants should contact the instructor

Don Watson (don.watson@uni-bamberg.de) to confirm their place.

#### **Presenting Research English**

Undergraduate/graduate exercise, 2 hrs per week, 3 ECTS, summer semester

Instructor: Donald Watson

Prerequisites: No registration necessary. Interested participants should contact the instructor

Don Watson (don.watson@uni-bamberg.de) to confirm their place.

#### **Reading Research English**

Undergraduate/graduate exercise, 2 hrs per week, 3 ECTS, summer semester

Instructor: Donald Watson

Prerequisites: No registration necessary. Interested participants should contact the instructor

Don Watson (don.watson@uni-bamberg.de) to confirm their place.

#### Writing Research English

Undergraduate/graduate exercise, 2 hrs per week, 3 ECTS, summer semester

Instructor: Donald Watson

Prerequisites: No registration necessary. Interested participants should contact the instructor

Don Watson (don.watson@uni-bamberg.de) to confirm their place.

### **HUMANITIES**

# Archaeology, Heritage Sciences and Art History

#### **IVGA**

Undergraduate seminar/exercise, 2 hrs per week, 3 ECTS, summer semester Instructor: Mikołaj Kostyrko M.A.

### **Communication Science**

#### **Media Linguistics**

Undergraduate seminar, 2 hrs per week, 6 ECTS, summer semester

Instructor: Hendrik Michael

Prerequisites: Registration necessary. In due time you will receive further information in the

News section on the Institute's homepage.

#### Intercultural Communication and the Globalization of Media Systems

Undergraduate seminar, 2 hrs per week, 6 ECTS, summer semester

Instructor: Dr. Gabriele Mehling

#### **Project Management**

Undergraduate exercise, 2 hrs per week, 5 ECTS, summer semester

Instructor: Holger Müller

Prerequisites: Registration necessary. In due time you will receive further information in the

News section on the Institute's homepage.

#### **English for Communication Science**

Undergraduate and graduate seminar, 2 hrs per week, 3 ECTS, summer semester

Instructor: N.N.

# Digital Technologies in Heritage Conservation

## Übung 3D terrestrisches Laserscanning am Bauwerk und zur Simulation eines virtuellen Laserscanners (VirScan3D)

Block exercise, 2 hrs per week, 3 ECTS, summer semester

Instructor: Prof. Dr. Mona Hess, Maria Chizhova

## Project week/ summer school: 3D terrestrial laserscanning of historic buildings on-site and a virtual simulation of a 3D scanner (VirScan3D – DAAD funded project)

Block exercise 21.9. to 25.9.2020, 3 ECTS, summer semester, application to Mona. Hess@uni-

bamberg.de (10 participants max.)

Instructor: Prof. Dr. Mona Hess, Dr. Maria Chizhova

## **General Linguistics**

#### Research Colloquium

Graduate colloquium, 2 hrs per week, 6 ECTS, summer semester

Instructor: Prof. Dr. Geoffrey Haig

#### An introduction to linguistics

Undergraduate seminar, 2 hrs per week, 6 ECTS, summer semester

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, summer semester 2020

Instructor: Dr. Stefan Schnell

#### Corpus linguistics of lesser-studied languages

Graduate and undergraduate seminar, 2 hrs per week, 10 ECTS, summer semester 2020 Instructor: Dr. Stefan Schnell

#### Language contact

Graduate and undergraduate seminar, undergraduate lecture, 2 hrs per week, 10 ECTS, summer semester 2020

Instructor: Laurentia Schreiber

#### Language documentation and analysis: working with Svan, a language of Georgia

Undergraduate seminar, 2 hrs per week, 10 ECTS, summer semester

Instructor: Prof. Dr. Geoffrey Haig

#### Language typology and linguistic universals

Graduate and undergraduate seminar, 2 hrs per week, 6 ETCS, summer semester 2020 Instructor: Prof. Dr. Geoffrey Haig

#### The languages and linguistics of the Middle East

Graduate and undergraduate seminar, 2 hrs per week, 10 ECTS (8 ETCS), summer semester 2020 Instructors: Prof. Dr. Geoffrey Haig, Edzard, L.

#### Kurdish 1

Graduate and undergraduate seminar, 3 hrs per week, 5 ECTS, summer semester 2020 Instructor: Baydaa Mustafa

#### **Kurdish 2**

Graduate and undergraduate seminar, 4 hrs per week, 5 ECTS, summer semester Instructor: Baydaa Mustafa

### **Oriental Studies**

The Islamic world through its sciences (Theories, Methods and Topics in Oriental Studies TM 1)

Seminar, 2 hrs per week, 5 ECTS, summer semester

Instructor: Prof. Dr. Tiana Koutzarova

#### **Contemporary Arab-American Literature**

Semianr, 2 hrs per week, ECTS: max. 8, summer semester

Instructors: Prof. Dr. Lale Behzadi and Prof. Dr. Christine Gerhardt

#### **Egyptian Female Authors of the 20th century**

Undergraduate and graduate semianr, 2 hrs per week, ECTS: max. 8, summer semester

Instructors: Safinaz Saad

Prerequisites: English reading and speaking skills are prerequisites.

# 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.

In order to take part in English courses, students need to <u>complete a Placement Test</u> (details below).

#### **Placement Test for English HaF courses**

Only for students who are NOT students of Anglistik at the University of Bamberg. To attend English classes, students must take an **obligatory** placement test before the beginning of the semester. This helps us to place students in the correct level. The placement test evaluates grammar, reading, listening and vocabulary, and must be completed before FlexNow registration closes. Students who do not take the test may not be able to attend English courses this semester.

#### **Description of the Placement Test**

There are a total of 100 questions in the test. The questions slowly become harder in the later parts of the test. The time limit for the placement test is 60 minutes but students can submit the test earlier if they have finished.

#### **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) 15 April 2020: 12-14, WE5/04.014

2) 17 April 2020: 10-12, WE5/04.014

3) 23 April 2020: 16-18, WE5/01.004

4) 24 April 2020: 10-12, WE5/01.004

5) 29 April 2020: 12-14, WE5/01.003

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(intensiv)**

Type of Course: Language Practice

Level: for undergraduate and graduate students at a B1 level (CEFR) in English

Number of SWS: 6 (Two class meetings per week)

ECTS: 4

Summer Semester Lecturer: Jean Linehan

#### **Englisch: Sprachpraxis B1: Preparing for B1 (Teil 2)**

Type of Course: Language Practice

Level: for undergraduate and graduate students at a B1 level (CEFR) in English

Number of SWS: 2

ECTS: 3

Summer Semester Lecturer: Jean Linehan

#### **Englisch: Sprachpraxis B2: Preparing for B2 (intensiv)**

Type of Course: Language Practice

Level: for undergraduate and graduate students at a B2 level (CEFR) in English

Number of SWS:6 (Two class meetings per week)

ECTS: 4

Summer 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

Summer 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

Summer Semester Lecturer: Jean Linehan

#### **Englisch: Sprachpraxis B2: Preparing for B2 (Teil 2)**

Type of Course: Language Practice

Level: for undergraduate and graduate students at a B2 level (CEFR) in English

Number of SWS: 2

ECTS: 3

Summer Semester Lecturer: Jean Linehan

#### Englisch: Sprachpraxis C1: Preparing for C1 (Teil 2)

Type of Course: Language Practice

Level: for undergraduate and graduate students at a C1 level (CEFR) in English

Number of SWS: 2

ECTS: 3

Summer 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 Summer Semester

ECTS: 3

Lecturer: Catherine Irvine

#### **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 Summer Semester

ECTS: 4

Lecturers: Laura Murphy, Nicholas Peterson

<u>Prerequisites</u>: Students will be admitted ONLY upon completion of the *Anglistik* placement test.

#### 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

Summer 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 Summer Semester

ECTS: 3

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

Summer 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

Summer Semester

Lecturer: Kenneth Wynne

Prerequisites: Students will be admitted ONLY upon completion of the Anglistik placement test.

#### Landeskunde Canada

Type of Course: Exercise

Level: for undergraduate and graduate students at a C1 level (CEFR) in English

Number of SWS: 2

ECTS: 4

Summer Semester

Instructor: Catherine Irvine

Prerequisites: Students will be admitted ONLY upon completion of the Anglistik placement test.

#### Conversation I-III

Type of Course: Language Practice

Number of SWS: 2

ECTS: 1

Summer Semester Lecturer: N.N.

Note: The first class session takes place in the 3rd week of term.

<u>More information</u> can be found by contacting Catherine Irvine (catherine.irvine@unibamberg.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 after your arrival to Bamberg.

**Univis** – university's information system.

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

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

**TBA** – to be announced.

hrs / SWS – hours.

