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



Courses offered in English – Summer Semester 2023

# SOCIAL SCIENCES, ECONOMICS AND BUSINESS ADMINISTRATION

### **Economics and Business Administration**

Some courses taught in English are on the graduate level. However, international undergraduate students can be admitted to these classes if they fulfill the necessary prerequisites in the relevant field.

<u>Undergraduate students are thus advised to contact the Instructors</u> beforehand to discuss whether they can participate. Contact details can be found via <a href="http://univis.uni-bamberg.de">http://univis.uni-bamberg.de</a></u>

#### **Price Management**

Graduate seminar or lecture, 3 hrs per week, 6 ECTS, summer semester Instructor: Prof. Dr. Björn Ivens

#### Sales and Marketing

Undergraduate lecture, 3 hrs per week, 6 ECTS, summer semester Instructor: Prof. Dr. Björn Ivens

#### Research Seminar Business to Business-Märkte

Graduate research seminar, 3 hrs per week, 6 ECTS, summer semester Instructor: Prof. Dr. Björn Ivens

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

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

Instructor: Prof. Dr. Björn Ivens

## Blockchain Applications for Business (Online Course virtuelle Hochschule Bayern, vhb, http://www.vhb.org/en/)

Graduate lecture, 3 hrs per week, 6 ECTS, summer and winter semester Instructor: Prof. Dr. Björn Ivens

#### Migration and the Labour Market

Undergraduate project seminar, 2 hrs per week, 6 ECTS, summer semester Instructor: Dr. Ehsan Vallizadeh

#### **Designing a Career with Purpose**

Graduate seminar, 3 hrs per week, 6 ECTS, summer and winter semester Instructor: Prof. Dr. Björn Ivens

#### **Strategic Brand Management**

Graduate lecture, 3 hrs per week, 6 ECTS, winter semester Instructor: Prof. Dr. Björn Ivens

#### **Global Marketing**

Undergraduate Seminar, 3hrs per week, 6 ECTS, winter semester

Instructor: Prof. Dr. Björn Ivens

#### **Introduction to Marketing Intelligence**

Undergraduate lecture, 3 hrs per week, 6 ECTS, winter semester

Instructor: Prof. Dr. Björn Ivens

#### **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

#### **Current Challenges in International Human Resource Management**

Graduate 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 Management Accounting & Sustainability

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

Instructors: Prof. Dr. Frank Schiemann, Dr. Blerita Korca, Lisa Schramm, M. Sc

#### Implementation and Diffusion of Innovations

Graduate lecture, multimedia-based learning simulation, case studies, learning videos, 3 hrs per

week, 6 ECTS, summer semester

Instructor: Prof. Dr. Alexander Fliaster

#### **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

#### **International Finance**

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

Instructor: Prof. Dr. Matthias Muck

#### **Behavioral Finance – An Introduction and Current Issues**

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

Instructor: Prof. Dr. Petko S. Kalev

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

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

Instructor: Annabelle Müller

Please note: Limited number of places available. Please register via FlexNow by 10.04.2023 the

latest!

#### Strategic Renewal and Organizational Transformation

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

Instructor: Prof. Dr. Martin Friesl

Please note: Limited number of places available. Please register via FlexNow by 10.04.2023 the

latest!

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

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

Instructor: Prof. Dr. Martin Friesl/ Christoph Brielmaier/Annabelle Müller

Please note: Limited number of places available. Please register via FlexNow by 10.04.23 the

latest!

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

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

Instructor: Dr. Anica Kramer

#### **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. Philipp Mundt

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

Undergraduate project seminar, 4 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

#### **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

#### Applied Economic Research 4: Advanced Topics in Empirical Macroeconomics

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

Instructor: Prof. Dr. Christian R. Proaño

#### Lecture B-AWIFO3: Monetary Policy in the Euro Area

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

Instructor: Prof. Dr. Christian R. Proaño

#### Seminar A-AWIFO1: Introduction to Python Programming for Social Sciences

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

Instructor: Rafael Kothe

#### **Games and Contracts**

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

Instructor: PD Dr. Christoph March

#### **Games and Contracts**

Graduate exercise, 2 hrs per week, n/n ECTS, summer semester

Instructor: Fabian Dietz

#### **International Vocational Training (Internationale Berufsbildung)**

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

Instructor: Prof. Silvia Annen; Simon Reinwald Please note: Master Wahlpflichtbereich II

#### Projektseminar: Current Topics in Growth, Development and Sustainability

Seminar, 2 hrs per week, n/n ECTS, summer semester

Instructor: Prof. Dr. Christian Proaño

### **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**

#### **International and European Politics**

Introductory undergraduate seminar, 2 hrs per week, 5 ECTS, winter and summer semester Instructor: Christopher Kearney

## International and European Politics: International Institutions or European Integration or Foreign Policy

Undergraduate seminar, 2 hrs per week, 6 ECTS, winter and summer semester Instructor: Christopher Kearney, Linda Spielmann, Anja Lippstreu

#### **International and European Politics**

Undergraduate advanced seminar, 2 hrs per week, 8 ECTS, winter and summer semester Instructor: Prof. Dr. Thomas Gehring, Prof. Dr. Monika Heupel

#### International and European Politics I: Policy-making in the European Union

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

Instructor: Prof. Dr. Thomas Gehring

#### International and European Politics II: Theories of International Institutions

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

Instructor: Dr. Manuel Becker

#### International and European Politics IV: International Security Policy

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

Instructor: Prof. Dr. Monika Heupel

#### PWM-PT-HS2: Territorialkonflikte – territorial conflicts (provisional title)

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

Instructor: Benjamin Hofmann

Please note: For everyone who is not a politics major on a masters level: please contact the instructor in advance to check if you fulfill the requirements to participate in the course

#### Political Science Methods II: Qualitative Methods of Social Inquiry

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

Instructor: Prof. Dr. Monika Heupel

#### **Policy Analysis II**

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

Instructor: Prof. Dr. Carina Schmitt Language: German or English

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#### **Policy Analysis IV**

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

Instructor: Prof. Dr. Carina Schmitt Language: German or English

#### PWM-CS-HS2: Computational Social Science II: Theory for Computational Social Science

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

Instructor: Prof. Dr. Andreas Jungherr

#### PWM-CS-HS3: Computational Social Science III: Computational Text Analysis for Social Science

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

Instructor: Sergei Pashakhin

#### PWB-ST-S: Governance of Technological Systems – Technik Governance

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

Instructor: Jon Meyer

Language: German or English

#### **PWB-ST-VS: Digital Media in Autocracies**

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

Instructor: Sergei Pashakhin

#### PWB-ST-VS: The Public Arena

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

Instructor: Prof. Dr. Andreas Jungherr

#### **Proseminar Political Sociology: Introduction to Campaign Studies**

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

Instructor: Dmytro Lutsenko

#### Political Sociology II (Advanced Studies: 4th and 5th year)

Graduate advanced seminar, 2 hrs per week, 8 ECTS, winter and summer semester

Instructor: Prof. Dr. Sabrina Mayer

Language: German/ English

## PWB-VP-S: Vergleichende Politikwissenschaft: "Political system of Ukraine: Between Soviet heritage and European integration"

Undergraduate seminar-based module, 2 hrs per week, 6 ECTS, winter and summer semester

Instructor: Dmytro Lutsenko

#### PWB-VP-S: Vergleichende Politikwissenschaft: "International Migration and Citizenship"

Undergraduate seminar-based module, 2 hrs per week, 6 ECTS, winter and summer semester

Instructor: Monika Bozhinoska Lazarova

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

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

Instructor: Prof. Dr. Ulrich Sieberer

#### Comparative Politics II

Graduate seminar-based module, 2 hrs per week, 8 ECTS, winter and summer semester Instructor: Dr. Alexander Herzog

Prerequisites: BA in political science or a comparative qualification (for students with foreign degrees); Basic knowledge of research methods and experience in structuring and writing academic papers.

#### Comparative Politics III: "Westminster Democracies"

Graduate seminar-based module, 2 hrs per week, 8 ECTS, winter and summer semester Instructor: Prof. Dr. Thomas Saalfeld

Prerequisites: BA in political science or a comparative qualification (for students with foreign degrees); Basic knowledge of research methods and experience in structuring and writing academic papers.

#### Seminar Policy Analysis: Contemporary History for Political Scientists, 1789-2010s

Undergraduate seminar, 2 hrs per week, 6 ECTS, winter and summer semester Instructor: Dr. Michele Mioni

#### Seminar Policy Analysis: Welfare Transformations in Post-socialist Europe

Undergraduate seminar, 2 hrs per week, 6 ECTS, winter and summer semester Instructor: Viktorija Muliavka

#### **Seminar Policy Analysis: The Politics of Social Inequality**

Undergraduate seminar, 2 hrs per week, 6 ECTS, winter and summer semester Instructor: Viktorija Muliavka

#### Policy Analysis III: Labor vs Capital: The Political Economy of Labor Market Policies

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

Instructor: Viktoriia Muliavka

## Policy Analysis IV: Global History of Social Policy, 19th-20th Centuries: International Dynamics and Transnational Actors

Graduate seminar, 2 hrs per week, 8 ECTS, summer semester Instructor: Dr.Michele Mioni

#### **PWM-VP-HS2: Measuring Political Preferences**

Graduate seminar, 2 hrs per week, 8 ECTS, summer semester Instructor: Dr. Alexander Herzog

#### PWM-PT-HS2: Contemporary theories of territorial rights, colonialism, and migration

Seminar, 2 hrs per week, n/n ECTS, summer semester,

Instructor: Dr. Benjamin Hofmann

#### Contemporary History for Political Scientists, 1789-2010s

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

Instructor: Dr. Michele Mioni

### **Sociology**

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.uni-bamberg.de">http://univis.uni-bamberg.de</a>

#### **Demographic Methods**

Graduate lecture, 2 hrs per week, 6 ECTS, summer semester Instructor: Julius Goes, M.Sc.

#### Ausgewählte Probleme de Sozialstrukturanalyse: Integration of refugees and social stratification

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

Instructor: Prof. Dr. Yuliya Kosyakova

Please note: Participation in "Einführung in Migrationssoziologie" is welcome but not obligatory

## Advanced Techniques in Multi-Level Analysis and International Comparison: Multilevel analysis using comparative micro data

Graduate seminar, 4 hrs per week, 12 ECTS, summer semester Instructor: Prof. Dr. Michael Gebel, Chen-Hao Hsu, M.A.

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

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

#### Education and Labour in the Life Course: Labor market and health

Graduate seminar, 2 hrs per week, 12 ECTS, summer semester

Instructor: Dr. Alexander Patzina

Please note: Please register for the course via the VC until April 13, 2023. All students who are

registered will receive information about this course via the VC.

#### Lebenslauf und soziale Ungleichheit: Inequalities across the life-course

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

Instructor: Andreas Weiland

## Sociology of Transnational Processes in International Structures: Changing Society and Politics: Theories of Globalization

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

Instructor: Prof. Dr. Daniel Drewski

#### Sociology of European Union and European Integration: Social Cohesion in European Societies

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

Instructor: Dr. Bujar Arugaj

#### **European and Global Studies: Theories of Development**

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

Instructor: Dr. Bujar Aruqaj

## Family Studies: Comparing welfare state, work and family policies - theoretical approaches and empirical findings

Graduate seminar, 2 hrs per week, 12 ECTS (Caution! Please see course notes), summer semester

Instructor: Maximiliane Reifenscheid

Please note: This course is part of a two-course module. Students are required to enrol in "Family Studies: Comparing welfare state, work and family policies - theoretical approaches and empirical findings" and "Family Studies: Welfare State, Work and Family - Analyses with the European Social Survey". The whole module is 12 ECTS.

## Family Studies: Comparing welfare state, work and family policies – Analyses with the European Social Survey

Graduate seminar, 2 hrs per week, 12 ECTS (Caution! Please see course notes), summer semester

Instructor: Prof. Dr. Katja Möhring

Please note: This course is part of a two-course module. Students are required to enrol in "Family Studies: Comparing welfare state, work and family policies - theoretical approaches and empirical findings" and "Family Studies: Welfare State, Work and Family - Analyses with the European Social Survey". The whole module is 12 ECTS.

## Gesellschaftliche Effekte digitaler Medien: Social movements in the age of Social Media in international comparison

Undergraduate seminar, 2 hrs per week, 5 ECTS, summer semester Instructor: Dr. Imad Mustafa

#### Sociology of European Union and European Integration: Social Cohesion in European Societies

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

Instructor: Dr. Bujar Aruqaj

#### **European and Global Studies: Theories of Development**

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

Instructor: Dr. Bujar Arugaj

#### Migrants' diversity and the dynamics of integration in contemporary society

Graduate seminar, lecture and research practice course, 3 hrs per week, 12 ECTS, summer semester

Instructor: Sunyoung Park

#### Acquiring skills relevant to immigrants' and their offsprings' integration

Graduate seminar, lecture and research practice course, 3 hrs per week, 12 ECTS, summer semester

Instructor: Prof. Dr. Cornelia Kristen

#### **Transnationalism**

Graduate seminar, 2 hrs per week, 12 ECTS, summer semester Instructor: Sunyoung Park

#### Discrimination: theoretical considerations and empirical evidence

Graduate seminar, 3 hrs per week, 12 ECTS, summer semester

Instructor: Dr. Miriam Schmaus

#### Migrants' diversity and the dynamics of integration in contemporary society

Graduate seminar, lecture and research practice course, 3 hrs per week, 12 ECTS, summer semester

Instructor: Sunyoung Park

#### Analysing the National Educational Panel Study Part 1

Research seminar, 2 hrs per week, 12 ECTS, summer semester

Instructor: Prof. Dr. Schindler

#### Gender and Education

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

Instructor: Prof. Dr. Corinna Kleinert

#### Introduction to the Sociology of Higher Education

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

Instructor: Dr. Christina Haas

#### New developments of labor market research: Empirical Labor Market Research

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

Instructor: Prof. Dr. Wolfgang Dauth

#### Ethnic boundary making

Seminar, 2 hrs per week, 12 ECTS, summer semester

Instructor: Prof. Dr. Cornelia Kristen

#### **Experiments in migration and integration research**

Seminar, 2 hrs per week, 12 ECTS, summer semester

Instructor: Dr. Miriam Schmaus

#### Assimilation, Transnationalism, and Superdiversity in contemporary migration studies

Seminar, 2 hrs per week, 12 ECTS, summer semester

Instructor: Sunyoung Park

## **English for Social and Political Sciences**

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

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

Instructor: Donald Watson

#### **ESPS, Social Science**

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

Instructor: Donald Watson

# 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: <a href="https://www.uni-bamberg.de/fileadmin/uni/verwaltung/auslandsamt/Incoming/Exchange/WIAI-Module-Handbook-2022-2023.pdf">https://www.uni-bamberg.de/fileadmin/uni/verwaltung/auslandsamt/Incoming/Exchange/WIAI-Module-Handbook-2022-2023.pdf</a> (see pp. 22 - 25 for course taught in English on demand)

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 Project Distributed Systems**

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-Sem-M Master Seminar in Distributed Systems**

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

Instructor: Prof. Dr. Guido Wirtz

#### **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. Exam questions are stated in English, answers can be given in

German or English.

#### **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. Exam questions are stated in English, answers can be given in

German or English.

#### **EESYS-DDS-M: Data-driven Decision Support**

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

Instructor: Dr. Konstantin Hopf

Please note: English/German. Exam questions are stated in English, answers can be given in

German or English.

#### **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. English

language skills at Level B2 (UniCert II) or above. The examination language is English.

#### ISM-FIISM-B Fundamentals of Information Systems Management

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

Instructor: Prof. Dr. Daniel Beimborn

Please note: Students should have basic knowledge of information systems

(Wirtschaftsinformatik) and information management. Ideally, they should have accomplished "Einführung in die Wirtschaftsinformatik" (Introduction to Information Systems) or an equivalent

module

#### **ISPL-MDP-M: Managing Digital Platforms**

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

Instructor: Prof. Dr. Thomas Kude

#### 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 used language of the module will be announced during the first session of the

seminar.

#### 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 used language of the module will be announced during the first session of the

seminar.

#### 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

#### 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 used language of the module will be announced during the first session of the

seminar.

#### 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 used language of the module will be announced during the first session.

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

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

Instructor: Prof. Dr. Daniela Nicklas

#### **SYSNAP-OSE-M Operating Systems Engineering**

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

Instructor: Prof. Dr. Michael Engel

#### SYSNAP-Project-M: Project Systems Programming

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

Instructor: Prof. Dr. Michael Engel

#### SYSNAP-SEM-M: Seminar System Software

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

Instructor: Prof. Dr. Michael Engel

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

Graduate 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-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-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 assignment is set in English; students may answer in either English or German. The examination language is either English or

German and may be chosen by the student at the colloquium.

#### 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.

#### VIS-Sem-B: Master Seminar Information Visualization

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

Instructors: Shivam Agarwal, Prof. Dr. Fabian Beck

#### xAI-MML-M Mathematics for Machine Learning

Graduate lecture, 2hrs per week, 6 ECTS, summer semester Instructor: Prof. Dr. Christian Ledig

#### AlgoK-Algo: Algorithmen

Exercise course, 2 hrs per week, n/n ECTS, summer semester,

Instructor: Prof. Dr. Isolde Adler

### **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

Important: Obligatory registration with Prof. Dr. Carbon

#### **Cognitive Reading Club**

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

Instructor: Prof. Dr. Claus-Christian Carbon

Important: Obligatory registration with Prof. Dr. Carbon

#### Competence, Personality and Development in Different Learning Environments

Graduate seminar, 2 hrs per week, n/n ECTS, summer semester

Instructor: Prof. Dr. Ilka Wolter, Prof. Dr. Sabine Weinert, Prof. Dr. Cordula Artelt

#### **Selected Topics of Developmental Psychology**

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

Instructor: Wei Huang

#### Statistical Rethinking II

Graduate Seminar, 2 hrs per week, ECTS: 3 summer semester

Instructor: Dr. Alexander Pastukhov

#### Python for social and experimental psychology II

Undergraduate Seminar, 2 hrs per week, ECTS: 3, summer semester

Instructor: Dr. Alexander Pastukhov

#### Machine Learning für Psychology and Social Sciences

Undergraduate Seminar, 2 hrs per week, ECTS: 3, summer semester

Instructor: Dr. Alexander Pastukhov

#### Perception and Cognition of Gender and Sexuality

Undergraduate Seminar, 2 hrs per week, ECTS: 3, summer semester

Instructor: Lasse Peschka

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

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

Instructor: Prof. Dr. Judith Volmer

#### **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: Louisa Richter

#### Thinking the thing

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

Instructor: Niklas Döbler

## Research seminar on competence, personality and development in different learning environments

Seminar, 2 hrs per week, n/n ECTS, summer semester

Instructor: Prof. Dr. Ilka Wolter, Prof. Dr. Sabine Weinert, Prof. Dr. Cordula Artelt

#### Psychological city tour (PsyCity)

seminar, hrs per week, n/n ECTS, summer semester

Instructor: Niklas Döbler

#### **Bayesian Statics II**

Seminar, 2 hrs per week, 3 ECTS, summer semester

instructor: Dr. Alexander Pastukhov

Please note: Some Bachelor level knowledge of statistics and R is beneficial, but no prior

knowledge beyond high school algebra is required! For Ba / Ma Psychology only!

### **Education**

#### Gender and Early Childhood: A Dialogue on Contemporary Issues

Graduate online block seminar, 28hrs per week, 5 ECTS, summer semester

Instructor: Dr. Keratso Georgiadou

## Master Educational Quality in Developing Countries: Kolloquium/Colloquium "Education and Normativity I "(Modul 1)

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

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

## Master Educational Quality in Developing Countries: Vorlesung/Lecture "Education and Normativity I" (Modul 1)

Graduate lecture, 1 hr per week, 2 ECTS, summer semester

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

#### Master Educational Quality in Developing Countries: Seminar "Faith-based Education" (Modul 2)

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

Instructor: Dr. Susanne Ress

## Master Educational Quality in Developing Countries: Kolloquium/Colloquium "Theories of Educational Quality I" (Modul 3)

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

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

## Master Educational Quality in Developing Countries: Vorlesung/Lecture "Theories of Educational Quality I" (Modul 3)

Graduate lecture, 1 hr per week, 2 ECTS, summer semester

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

## 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

## Cultural Coaching for Future Teachers (CC-LA) Block seminar, 2 hrs per week, 2 ECTS, summer semester,

Instructor: Martina Zier

Please note: Registration via VC from 20. March until 31. March

#### EMP\_MA\_SE: Deep learning and artificial neural networks

Seminar, 2 hrs per week, n/n ECTS, summer semester,

Instructor: PD Dr. Matthias Borgstede, Dipl.Psych.

Please note: You will need basic knowledge in regression models and be willing to work with

statistic programs

#### Interculturalism, Education and Inclusion

Graduate block seminar (also open for Undergraduate Exchange Students), 2 hrs per week, 5

ECTS, summer semester

Instructor: Hande Erdem Möbius

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

#### **Presenting Psychology 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 Articles 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 Theses 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 Historical Sciences**

#### **Exploring and Writing the History of Sexualities**

Lecture for students of all faculties, 2 hrs per week, 3 ECTS, summer semester

Instructor: Prof. Dr. Klaus van Eickels

Please note: There will be a German and an English version of this lecture

#### Post-Conflict: Heritage between Destruction and Reconstruction

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

Instructor: Dr. Nura Ibold

Please note: https://univis.uni-

<u>bamberg.de/form?dsc=anew/lecture\_view&lvs=guk/denkmal/denkm/mfwdk9&anonymous=1&ref=tlectur</u>

e&sem=2023s&tdir=guk/denkmal/abteil/denkma/hauptp

#### Light and Architecture in the Islamic World

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

Instructor: Dr. Sara Keller

#### Introduction to Historical Research

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

Instructor: Prof. Dr. Werner Scheltjens, Prof. Dr. Christof Rolker

### **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.soc

#### **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.

### **General Linguistics**

#### Research Colloquium

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

Instructor: Laurentia Schreiber

#### Language Documentation (Twi Native Speakers)

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

Instructor: Dr. Natalia Bogomolova

#### Language variation and change in contact settings

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

Instructor: Laurentia Schreiber

#### The Structure of Ainu

Undergraduate Seminar, 2 hrs per week, 8 ECTS, summer semester

Instructor: Nils Norman Schiborr

#### **Phonology**

Undergraduate Seminar, 2 hrs per week, 8 ECTS, summer semester

Instructor: Mahir Can Dogan

### **Oriental Studies**

#### Introduction to Islamic Art and Archaeology

Graduate seminar, 2 hrs per week, n/n ECTS, summer semester

Instructor: Çiğdem İvren

#### Islamic India in Artistic Exchange

Graduate seminar, 2 hrs per week, n/n ECTS, summer semester

Instructor: Prof. Sara Keller, Prof. Lorenz Korn

#### From Aramaic Magic Bowls to Magical Scripts

Seminar, 2 hrs per week, 5 ECTS, summer semester Instructor: Prof. Dr. Eszter Spät

### **Philosophy**

Are Humans Becoming Gods? Technology, Science, and Faith in a Posthuman Age Seminar, weekend seminar (30.6.2023-1.7.2023 Fr, Sa, So 10:00 - 18:00), n/n ECTS, Instructor: Dr. Samuel Loncar

## 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: <a href="http://univis.uni-bamberg.de/">http://univis.uni-bamberg.de/</a>

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

**The Anglistik Einstufungstest (English Placement Test)** is compulsory for students of English Studies/American Studies or English (Bachelor's major/minor, Master, all teacher training programms, vocational/social pedagogy, economics and business education).

A registration for the placement test is not required in advance! The test does not apply to Business English (see Placement Test for English HaF instead)!

The placement test serves as an orientation for the student and the department of English and American Studies about the level of the student's English skills in comparison with the other first-year students. It is compulsory for all, but has purely diagnostic purposes and does not lead to exclusion from the programme.

The test takes 90 minutes and usually takes place in the week before the start of the lecture period. It is a written test consisting of multiple-choice questions on vocabulary, grammar and text comprehension.

# 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: <a href="http://univis.uni-bamberg.de/">http://univis.uni-bamberg.de/</a>

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

The HaF (Hörer aller Fakultäten= students of all faculties) Placement Test is not a substitute or equivalent of the Anglistik Einstufungstest.

To attend HaF English classes (e.g. Business English or IT English), students must take an obligatory placement test at the beginning of the semester. This helps us to place students in the correct course level. The placement test evaluates grammar, reading, listening and vocabulary, and must be completed before FlexNow course registration closes. Students who do not take the test may be unable to attend English courses this semester.

You will receive an email with more information about access to the test when FlexNow registration for the test has closed.

The results of the test are valid for four semesters.

If you have questions about the HaF placement test, please contact catherine.irvine[at]unibamberg.de for more information.

#### **Test Results:**

No certificate will be issued for the completion of the HaF placement test, nor can the test be "passed" or "failed"; it is purely for diagnostic purposes. You will receive an email with your test results with a score out of 92 and the CEFR level (B1, B2 etc.) you should select for your course(s). If you have taken the test once or have attended a course in general English, you do not have to retake the placement test.

If you have taken the Anglistik Einstufungstest (see above), you do not have to take this placement test.

#### **Description of the HaF Placement Test:**

There are 100 questions in the test. There are grammar and vocabulary questions as well as reading comprehension questions which become more difficult in the later parts of the test. There are also questions to test listening comprehension. The time limit for the placement test is 60 minutes, but students can submit the test earlier if they have finished.

### Courses that are suitable for Erasmus students include:

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

Type of Course: Language Practiceaca

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: 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: 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

Summer Semester

Lecturer: Catherine Irvine

#### **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: 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

Summer Semester

Lecturer: Catherine Irvine

#### **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: 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 Summer Semester

ECTS: 3

Lecturer: Jean Linehan

#### **Englisch: Sprachpraxis C1: 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: 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 Summer Semester

ECTS: 3

Lecturer: Catherine Irvine

#### Englisch: Sprachpraxis B2: The Mistakes Clinic - Clean Up Your English!

Type of Course: Exercise

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

Number of SWS: 2 Summer Semester

ECTS: 3

Lecturers: 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

Summer Semester: Block Seminar

Lecturer: Catherine Irvine

#### Advanced Grammar Usage (C1)

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: N.N.

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.

#### Conversation I-III

Type of Course: Language Practice

Number of SWS: 2

ECTS: 1

Summer Semester Lecturer: Laura Murphy

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@uni-bamberg.de) or in UnivIs: <a href="http://univis.uni-bamberg.de/">http://univis.uni-bamberg.de/</a>

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#### 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.

