

# English taught courses, summer term 2014

## Bachelor level

Faculty:	Arts and Humanities				
Course of Study	Title	Type of course	Lecture hours per week	ECTS credits	Language of instruction
English Studies (B.A.)	American and Canadian Studies: Their Development, Methodologies, and Critical Potential	Lecture (V)	2	According to study regulations	English
English Studies (B.A.)	American Literature and Culture: A Survey (einmalig im SoSe 2014)	Lecture (V)	2		English
English Studies (B.A.)	Creating Learning Environments and Development of Teaching Materials for Content and Language Integrated Learning	Practical course (Ü)	2	0	English
English Studies (B.A.)	Eugene O'Neill	Seminar (HS)	2	According to study regulations	English
English Studies (B.A.)	Introduction to Classroom Observation and Teaching Practice	Practical course (ÜP)	2	0	German and English
English Studies (B.A.)	Language and Society	Seminar (HS)	2	According to study regulations	English
English Studies (B.A.)	Linguistic Theories	Lecture (V)	2		English
English Studies (B.A.)	Metaphor, Cognition, and Identity	Seminar (HS)	2	According to study regulations	English
English Studies (B.A.)	Modern American Literature (Fiction, Drama, Poetry)	Introductory seminar (PS)	2		English
English Studies (B.A.)	Poetry Analysis (American and Canadian Poetry)	Practical course (Ü)	2		English
English Studies (B.A.)	Poetry Analysis (English Poetry)	Practical course (Ü)	2	0	English
English Studies (B.A.)	Second Language Phonology	Seminar (HS)	2	According to study regulations	English
English Studies (B.A.)	Selected Aspects of English Language Teaching	Seminar (S)	2	keine	English
English Studies (B.A.)	The Gothic Novel	Seminar (HS)	2	According to study regulations	English
English Studies (B.A.)	The Theatre of the Absurd	Seminar (HS)	2	According to study regulations	English
English Studies (B.A.)	Usage-Based Approaches to Language Learning	Seminar (HS)	2	According to study regulations	English

English Studies (B.A.) / Literary Studies and Linguistics (B.A.)	Advanced Course B	Practical course (Ü)	2	2	English
English Studies (B.A.) / Literary Studies and Linguistics (B.A.)	Basic Course B	Practical course (Ü)	2	2	English
English Studies (B.A.) / Literary Studies and Linguistics (B.A.)	Corpus-based approaches to News Writing	Introductory seminar (PS)	2	According to study regulations	English
English Studies (B.A.) / Literary Studies and Linguistics (B.A.)	Current Issues in the USA	Seminar (HS)	2	According to study regulations	English
English Studies (B.A.) / Literary Studies and Linguistics (B.A.)	English-speaking Cultures of the World	Seminar (HS)	2	According to study regulations	English
English Studies (B.A.) / Literary Studies and Linguistics (B.A.)	Genres and Traditions in English Literary History	Lecture (V)	2	According to study regulations	English
English Studies (B.A.) / Literary Studies and Linguistics (B.A.)	Introduction to English Linguistics II	Practical course (Ü)	2	According to study regulations	English
English Studies (B.A.) / Literary Studies and Linguistics (B.A.)	Introductory Course Tutorial, Part II	Practical course (Ü)	2	According to study regulations	English
English Studies (B.A.) / Literary Studies and Linguistics (B.A.)	Linguistic Methods (formerly: Introduction to Computer-Based Linguistics)	Practical course (Ü)	2	2/4	English
English Studies (B.A.) / Literary Studies and Linguistics (B.A.)	New US' vs. 'Old Europe	Seminar (HS)	2	According to study regulations	English
English Studies (B.A.) / Literary Studies and Linguistics (B.A.)	Psycholinguistics	Introductory seminar (PS)	2	According to study regulations	English
English Studies (B.A.) / Literary Studies and Linguistics (B.A.)	Shakespeare's Comedies: The Merchant of Venice and A Midsummer Night's Dream	Introductory seminar (PS)	2	According to study regulations	English

English Studies (B.A.) / Literary Studies and Linguistics (B.A.)	The American Novel of the 1920s	Introductory seminar (PS)	2	According to study regulations	English
English Studies (B.A.) / Literary Studies and Linguistics (B.A.)	The Novels of Julian Barnes	Introductory seminar (PS)	2	According to study regulations	English
English Studies (B.A.) / Literary Studies and Linguistics (B.A.)	Translation Studies	Introductory seminar (PS)	2	According to study regulations	English
Language Center	Business and Industry	Language course (SK)			English
Language Center	MK 3+4 Intensive Refresher Course a	Language course (SK)	4	According to study regulations	English
Language Center	MK 5 Academic Skills 1	Language course (SK)	2	According to study regulations	English
Language Center	MK 5 Focus on Business 1	Language course (SK)	2	According to study regulations	English
Language Center	MK 5 Technical English 1	Language course (SK)	2	According to study regulations	English
Language Center	MK 5+6 Academic Skills 1+2	Language course (SK)	4	According to study regulations	English
Language Center	MK 5-8 English Conversation for Mechanical Engineers	Language course (SK)	2	According to study regulations	English
Language Center	MK 6 Academic Skills 2	Language course (SK)	2	According to study regulations	English
Language Center	MK 6 Technical English 2	Language course (SK)	2	According to study regulations	English
Language Center	MK 7 Academic Skills 3	Language course (SK)	2	According to study regulations	English
Language Center	MK 7 Focus on Business 3	Language course (SK)	2	According to study regulations	English
Language Center	MK 7 Technical English 3	Language course (SK)	2	According to study regulations	English
Language Center	MK 7+8 Academic Skills 3+4	Language course (SK)	4	According to study regulations	English
Language Center	MK 8 Academic Skills 4	Language course (SK)	2	According to study regulations	English

Language Center	MK 8 Focus on Business 4	Language course (SK)	2	According to study regulations	English
Language Center	MK 8 Technical English 4	Language course (SK)	2	According to study regulations	English
Language Center	OK 1-4 Advanced Academic Communication 1/CAE Preparation Class	Language course (SK)	2	According to study regulations	English
Language Center	OK 3-8 Proficiency Masterclass 2a / CPE Preparation Course	Language course (SK)	2	According to study regulations	English
Language Center	OK Academic Communication 1 (Writing Skills)	Language course (SK)	2	According to study regulations	English
Language Center	OK Academic Communication 2 (Oral Skills)	Language course (SK)	2	According to study regulations	English
Language Center	OK Business Matters 1	Language course (SK)	2	According to study regulations	English
Language Center	OK Business Matters 2	Language course (SK)	2	According to study regulations	English
Language Center	OK English for Engineers 1	Language course (SK)	2	According to study regulations	English
Language Center	OK English for Engineers 2	Language course (SK)	2	According to study regulations	English
Literary Studies and Linguistics (B.A.)	Introduction to English Linguistics II	Lecture (V)	2		English
Mineral Resources Engineering (B.Sc.)	Technical English Colloquium	Language course (SK)	2		English
Psychology (B.Sc.)	Cortical Structure and Function	Seminar (HS)	2		English

<b>Faculty:</b>	<b>Business and Economics</b>				
<b>Course of Study</b>	<b>Title</b>	<b>Type of course</b>	<b>Lecture hours per week</b>	<b>ECTS credits</b>	<b>Language of instruction</b>
Economics and Economic Studies in History (B.A.)	Economics of Technical Change	Lecture (V)	2	4	English
Economics and Economic Studies in History (B.A.)	Excercise for Lecture Economics of Technical Change	Practical course (Ü)	2		English

<b>Faculty:</b>	<b>Electrical Engineering and Information Technology</b>				
<b>Course of Study</b>	<b>Title</b>	<b>Type of course</b>	<b>Lecture hours per week</b>	<b>ECTS credits</b>	<b>Language of instruction</b>
Electrical Engineering, Information Technology, and Computer Engineering B.Sc.	Current Topics of Compound Semiconductor Devices and Technology	Seminar (S)	4	4	German / English
Electrical Engineering, Information Technology, and Computer Engineering B.Sc.	Current Trends in Wireless Communications	Seminar (S)	3		English
Electrical Engineering, Information Technology, and Computer Engineering B.Sc.	Embedded System Design: Multicore Programming	Seminar (S)	2	3 (BSc.) 4 (MSc.)	English or German on demand
Electrical Engineering, Information Technology, and Computer Engineering B.Sc.	Excursion to Munich (Excursion Week)	Excursion (E)			German / English
Electrical Engineering, Information Technology, and Computer Engineering B.Sc.	Institute Project 4. Semester (SSS - Microcontroller)	Practical course (P)	3	3	German and/or English
Electrical Engineering, Information Technology, and Computer Engineering B.Sc.	Integrated Photonics Laboratory (Summer 2014)	Practical course (P)	3		English
Electrical Engineering, Information Technology, and Computer Engineering B.Sc.	Mixed Signal Circuits	Seminar (S)	4	3/4	German / English
Electrical Engineering, Information Technology, and Computer Engineering B.Sc.	Organic Electronics and Optoelectronics	Seminar (S)	4	4	German / English
Electrical Engineering, Information Technology, and Computer Engineering B.Sc.	Revision Course Power Electronics - CSA	Practical course (U)	0		English
Electrical Engineering, Information Technology, and Computer Engineering B.Sc.	Selected Topics in Communications Engineering	Seminar (S)	3 or 4		German / English

Electrical Engineering, Information Technology, and Computer Engineering B.Sc.	Technical Acoustics	Seminar (S)	3/4	3/4	German / English
Electrical Engineering, Information Technology, and Computer Engineering B.Sc.	The Future of Energy Supply (Seminar The Future of Energy Supply)	Seminar (S)	3 or 4	3 or 4	German and English
Electrical Engineering, Information Technology, and Computer Engineering B.Sc.	Whitsun Excursion	Excursion (E)	0		German / English
Electrical Engineering, Information Technology, and Computer Engineering B.Sc.	Wireless Internet Systems	Seminar (S)	4		English

<b>Faculty:</b>	<b>Georesources and Materials Engineering</b>				
<b>Course of Study</b>	<b>Title</b>	<b>Type of course</b>	<b>Lecture hours per week</b>	<b>ECTS credits</b>	<b>Language of instruction</b>
Applied Geography (B.Sc.)	Entrepreneurial Finance	Lecture/practical course (VÜ)	V2 + Ü2	5	English
Applied Geography (B.Sc.)	Mineral Resources and Sustainability for Geosciences		2	3	German and English
Applied Geography (B.Sc.)	Software Engineering Laboratory: Model-based Development of Robotics Applications	Practical course (P)	4	7	English
Applied Geography (B.Sc.) / Computer Science (B.Sc.)	Multimodal Media Madness	Lecture/practical course (VP)	V1+P3	7	German / English
Applied Geosciences (B.Sc.)	Crystal physics I	Lecture (V)	2	2,5	German / English
Applied Geosciences (B.Sc.)	Thermochemistry and kinetics of mineral materials	Lecture/practical course (VÜ)	L: 2, E: 3		English
Mineral Resources Engineering (B.Sc.)	Technical English Colloquium	Language course (SK)	2		English

<b>Faculty:</b>	<b>Mathematics, Computer Science and Natural Science</b>				
<b>Course of Study</b>	<b>Title</b>	<b>Type of course</b>	<b>Lecture hours per week</b>	<b>ECTS credits</b>	<b>Language of instruction</b>
Biology (B.Sc.)	Research Seminar Molecular Phytopathology	Research colloquium (FK)	1	2	German and English
Biology (B.Sc.)	Sensory Neuroscience for B.Sc. Students	Seminar (S)	2	2	English or German on demand
Biology (B.Sc.)	Softskills for biology Bachelors	Tutorial (TuT)		1	English or German
Biology (B.Sc.)	Tutorial in Quantitative Biology	Tutorial (TuT)	2		English or German
Biology (B.Sc.) / Molecular and Applied Biotechnology (B.Sc.)	Built to resist: Innate Immunity in Plants	Seminar (S)	2	4	German and English
Computational Engineering Science (B.Sc.)	Exercise to Model-based Estimation Methods	Practical course (Ü)	2		English / German
Computational Engineering Science (B.Sc.)	Numerical Methods for the Geo-Sciences I (NGS1)	Practical course (Ü)	2	0	English or German
Computational Engineering Science (B.Sc.)	Numerical Methods for the Geo-Sciences I (NGS1)	Lecture (V)	4	9	English or German
Computational Engineering Science (B.Sc.) / Mathematics (B.Sc.)	Mathematical Models in Science and Engineering (PDEs)	Lecture/practical course (VÜ)	4	6	English or German
Computational Engineering Science (B.Sc.) / Mathematics (B.Sc.)	Stochastic Analysis (Exercise session)	Practical course (Ü)	2		English or German
Computer Science (B.Sc.)	Advanced Internet Technology	Seminar (S)	2	4	English
Computer Science (B.Sc.)	Applied Automata Theory	Practical course (Ü)	2		English
Computer Science (B.Sc.)	Applied Automata Theory	Lecture (V)	3	6	English
Computer Science (B.Sc.)	Current Topics in Algorithm Theory	Seminar (S)	2		English
Computer Science (B.Sc.)	Current Topics in Computer Vision and Machine Learning	Seminar (S)		4	English
Computer Science (B.Sc.)	Current Topics in Cryptographie	Seminar (S)	2		English
Computer Science (B.Sc.)	Data Mining and Multimedia Retrieval	Seminar (S)	2	5	German and English
Computer Science (B.Sc.)	Excercise Introduction to statistical Classification	Practical course (Ü)	2	0	English
Computer Science (B.Sc.)	Functional Programming	Practical course (Ü)	2		English
Computer Science (B.Sc.)	Functional Programming	Lecture (V)	3	6	English

Computer Science (B.Sc.)	Implementation of a board game including AI	Lecture/practical course (VP)	4	8	English
Computer Science (B.Sc.)	Mobile Internet Technology	Seminar (S)	2	4	English
Computer Science (B.Sc.)	Mobile Internet Technology	Lecture/practical course (VÜ)	3+1	6	English
Computer Science (B.Sc.)	Parallel Programming Models for Applications in the Area of High-Performance Computation (HPC)	Practical course (P)	3	6	English or German on demand
Computer Science (B.Sc.)	Post-Desktop User Interfaces	Seminar (S)	2	4	English
Computer Science (B.Sc.)	Roots of Computer Science	Introductory seminar (PS)	2	4	German / English
Computer Science (B.Sc.)	Selected Topics in Human Language Technology and Pattern Recognition	Seminar (S)	2	4	German / English
Computer Science (B.Sc.)	Software Architectures	Practical course (Ü)	2	6	German / English
Computer Science (B.Sc.)	Software Architectures	Lecture (V)	3	6	German / English
Computer Science (B.Sc.)	Software Project Lab "Data Mining Algorithms in Matlab and R"	Practical course (P)	4	7	English / German
Computer Science (B.Sc.)	Web Science Seminar	Seminar (S)	2	4	English
Computer Science (B.Sc.) / Mathematics (B.Sc.)	Algorithmic Model Theory 2	Lecture (V)	2	4	English or German
Computer Science (B.Sc.) / Mathematics (B.Sc.)	Medical Acoustics 2	Lecture/practical course (VÜ)	3	4 (incl. exercises)	German / English
Mathematics (B.Sc.)	Combinatorial Problems in Scientific Computing	Lecture/practical course (VÜ)	2+2	4	English
Mathematics (B.Sc.)	Stochastic Analysis	Lecture (V)	4		English or German
Molecular and Applied Biotechnology (B.Sc.)	Colloquium "Life Science"	Colloquium (K)	1		German / English
Molecular and Applied Biotechnology (B.Sc.)	Research Practical	Practical course (P)	3	0	German and English
Physics (B.Sc.)	Astroparticle Physics	Lecture/practical course (VÜ)	6	10	English
Physics (B.Sc.)	Computational Physics	Lecture/practical course (VÜ)	6		English
Physics (B.Sc.)	English for physicists (Lecture)	Lecture (V)	2		English
Physics (B.Sc.)	English for physicists (Tutorial)	Practical course (Ü)	2		English
Physics (B.Sc.)	Quantum Information	Lecture/practical course (VÜ)	6		English



Physics (B.Sc.)	Theoretical Physics III : Quantum Mechanics	Practical course (Ü)	2		English
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<b>Faculty:</b>	<b>Mechanical Engineering</b>				
<b>Course of Study</b>	<b>Title</b>	<b>Type of course</b>	<b>Lecture hours per week</b>	<b>ECTS credits</b>	<b>Language of instruction</b>
Computational Engineering Science (B.Sc.)	CES Mechanics II	Lecture (V)	3	4,5	English / German
Computational Engineering Science (B.Sc.)	CES Mechanics II Recitation	Practical course (Ü)	2	3	English / German
Computational Engineering Science (B.Sc.)	Model-based Estimation Methods	Lecture (V)	2		English / German
Computer Science (B.Sc.) / Mathematics (B.Sc.)	Selected Aspects of Medical Engineering	Seminar (S)	2	2	English and/or German on demand
Mechanical Engineering (B.Sc.)	Computer Science in Mechanical Engineering I	Lecture (V)	2	3	German / English
Mechanical Engineering (B.Sc.) / Computational Engineering Science (B.Sc.)	Computer-Aided Process Design	Lecture/practical course (VÜ)	3	3	English
Mechanical Engineering (B.Sc.)	Applied Supercomputing in Engineering	Lecture/practical course (VÜ)			English