

**English taught courses, summer term 2014**

**Bachelor level**

<b>Faculty:</b>		<b>Arts and Humanities</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>
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

Faculty:	Electrical Engineering and Information Technology				
Course of Study	Title	Type of course	Lecture hours per week	ECTS credits	Language of instruction
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

Faculty:	Mathematics, Computer Science and Natural Science				
Course of Study	Title	Type of course	Lecture hours per week	ECTS credits	Language of instruction
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