



UNIVERSITÄT  
BAYREUTH

# General Overview of English-Taught Courses at the University of Bayreuth





# Mathematics, Physics & Computer Science

Number	Course title	Type	Program	ECTS	Semester	Comment
10303	Efficient treatment of non-local operators	L&P	n.a.	-	WS	
10532	Advanced Seminar Algebraic Geometry	S	n.a.	-	WS	
14270	Interdisciplinary Practical Exercise Course Biological Physics	C	Additional	12	WS	
12324	Theoretical Computer Science I for Inter- national Students	T	n.a.	-	WS	
n.a.	Numerical Methods for Differential Equations	L	MA	6	WS	
n.a.	Numerical Methods for General Types of PDEs	L	MA	8	every two years	Please consult the lecture timetable
n.a.	Constructive Approximation Methods	L	MA	8	every two years	Please consult the lecture timetable
n.a.	Mathematical Control Theory	L	MA	8	every two years	Please consult the lecture timetable
n.a.	Nonlinear Optimization	L	MA	8	every two years	Please consult the lecture timetable
n.a.	Optimization of Differential Equations	L	MA	8	every two years	Please consult the lecture timetable
n.a.	Applied Functional Analysis	L	MA	8	WS	

Number	Course title	Type	Program	ECTS	Semester	Comment
n.a.	Partial Differential Equations and Integral Equations	L	MA	8	every two years	Please consult the lecture timetable
n.a.	Modeling with Differential Equations	L	MA	4	WS	
n.a.	Pattern Recognition	L	MA	4	WS	
n.a.	Computational Biophysics	L	MA	4	WS or SS	Please consult the lecture timetable
n.a.	Simulation of Biophysical Systems	L	MA	4	every two years	Please consult the lecture timetable
n.a.	Bioinformatics: Molecular Modeling	L + C	MA	4	WS	
n.a.	Computer Aided Engineering	L	MA	4	WS	
n.a.	Foundations of Data Management	L	MA	4	every year	
n.a.	Algorithms and Data Structures II	L	MA	8	WS	
n.a.	Algorithms and Data Structures III	L	MA	4	WS	
n.a.	High-Performance Computing	L	MA	8	WS	
n.a.	Parallel Algorithms	L	MA	4	SS	
n.a.	Programming and Data Analysis in Python	L	MA	4	WS	
n.a.	Parallel Numerical Methods	C	MA	2	WS	

Number	Course title	Type	Program	ECTS	Semester	Comment
n.a.	Efficient Treatment of Non-local Operators	L	MA	8	WS	
n.a.	Fast Methods for Differential and Integral Equations	L	MA	8	WS	
n.a.	Efficient Numerical Treatment of Multiscale Problems	L	MA	8	every two years	Please consult the lecture timetable
n.a.	Numerical Methods for Uncertainty Quantification	L	MA	4	every year	
n.a.	High-dimensional Approximation	L	MA	4	every two years	Please consult the lecture timetable
n.a.	Data Analytics	L	MA	8	WS+SS	
n.a.	Complexity Reduction in Control	L	MA	4	every two years	Please consult the lecture timetable
n.a.	Meshfree Methods	L	MA	4	every two years	Please consult the lecture timetable
n.a.	Boundary Element Methods	L	MA	4	every two years	Please consult the lecture timetable
n.a.	Optimization Methods in Machine Learning	L	MA	4	every two years	Please consult the lecture timetable
n.a.	Efficient Algorithms for PDE Constrained Optimization	L	MA	4	every two years	Please consult the lecture timetable

Number	Course title	Type	Program	ECTS	Semester	Comment
n.a.	Advanced Experimental Physics	L + T	MA	4	WS+SS	
n.a.	Advanced Theoretical Physics	C + T	MA	9	WS+SS	
n.a.	Physics Focus	L + T	MA	12	WS+SS	
n.a.	Physics Specialization	L + T	MA	6	WS+SS	
n.a.	Databases and information systems II	L + E	MA	5	WS	
n.a.	Algorithms and data structures II	L + E	MA	8	WS	
n.a.	Robotics I	L + E	MA	5	WS	
n.a.	Animation and simulation	L + E	MA	5	WS	
n.a.	Theoretical computer science	L + E	MA	5	WS	
n.a.	Data Analytics	L + E	MA	8	WS+SS	
n.a.	Advanced Skills in Mathematics	L+T	MA	10	WS or SS	English on demand, please consult the lecture timetable and ask the teaching unit
n.a.	Advanced Analysis and Partial Differential Equations	L+T	MA	10	on demand	English on demand, please ask the teaching unit for more information

Number	Course title	Type	Program	ECTS	Semester	Comment
n.a.	Partial Differential Equations—Functional Analysis Methods	L+T	MA	10	on demand	English on demand, please ask the teaching unit for more information
n.a.	Constructive Approximation Methods	L+T	MA	10	every two years	English on demand, please consult the lecture timetable and ask the teaching unit for more information
n.a.	Selected Topics from Advanced Analysis and Applications	L+T	MA	10	on demand	English on demand, please ask the teaching unit for more information
n.a.	Optimal Control of Partial Differential Equations	L+T	MA	10	on demand	English on demand, please ask the teaching unit for more information
n.a.	Elliptic Curves	L+T	MA	10	on demand	English on demand, please ask the teaching unit for more information

Number	Course title	Type	Program	ECTS	Semester	Comment
n.a.	Diophantine Equations	L+T	MA	10	on demand	English on demand, please ask the teaching unit for more information
n.a.	Selected Topics from Algebra, Number Theory, Discrete Mathematics	L+T	MA	10	on demand	English on demand, please ask the teaching unit for more information
n.a.	Numerical methods for differential equations	L+E	MA	10	WS	English on demand, please ask the teaching unit for more information
n.a.	Computational Finance	L+E	MA	10	every two years	English on demand, please ask the teaching unit for more information
n.a.	Mathematical Methods of Computer-Aided Design	L+T	MA	10	on demand	English on demand, please ask the teaching unit for more information

Number	Course title	Type	Program	ECTS	Semester	Comment
n.a.	Current trends in Numerical Mathematics	L+T	MA	10	on demand	English on demand, please ask the teaching unit for more information
n.a.	Probability Theory and Stochastic Processes	L+T	MA	10	on demand	Please consult the lecture timetable and ask the teaching unit for more information
n.a.	Support Vector Machines	L+T	MA	10	every two years	English on demand, please ask the teaching unit for more information
n.a.	Stochastic Finance	L+T	MA	10	every two years	English on demand, please ask the teaching unit for more information
n.a.	Integer Linear Optimization	L+T	MA	10	WS	English on demand, please ask the teaching unit for more information

Number	Course title	Type	Program	ECTS	Semester	Comment
n.a.	Online-Optimization	L+T	MA	10	WS	English on demand, please ask the teaching unit for more informa- tion
n.a.	Advanced Nonlinear Optimization	L+T	MA	10	on de- mand	Please consult the lecture timetable or ask the teaching unit for more information
n.a.	Mathematical Control Theory	L+E	MA	10	every two years	English on demand, please ask the teaching unit for more informa- tion
n.a.	Current trends in Optimization	L+E	MA	10	on de- mand	English on demand, please ask the teaching unit for more informa- tion
n.a.	Rational Points on Curves	L+E	MA	5	n.a.	English on demand, please consult the lecture timetable or ask the teaching unit for more information

Number	Course title	Type	Program	ECTS	Semester	Comment
n.a.	Statistical Machine Learning	L+T	MA	5	every two years	Please consult the lecture timetable
n.a.	Nonparametric Statistics	L+T	MA	5	on de- mand	English on demand, please consult the lecture timetable or ask the teaching unit for more information



## Biology, Chemistry and Earth Sciences

Number	Course title	Type	Program	ECTS	Semester	Comment
00113	Earth, Soil, Surface I (Quantitative Geomorphology - Concepts, Techniques and Examples)	C	MA	5-6	WS	
00087	Environmental magnetism	L&P	MA	3	WS	
28440	Impact Assessment of Markets and Policies on Land Use and Ecosystem Services	E	MA	3	WS	
74046	Land Use Policies, Markets and Ecosystems	L	MA	3-5	WS	
20637	Mediterranean Ecosystems -a Functional Trait Perspective	P	MA	2,3,6	WS	
20635	Mediterranean Ecosystems-a Functional Trait Perspective	L	MA	3	WS	
20636	Mediterranean Ecosystems -a Functional Trait Perspective	S	MA	2,7-5	WS	
00659	Modelling flow and transport in soil and plants	L&P	MA	2-5	WS	
74082	Multivariate Analyses in Ecology	P	MA	2/2,5/5	WS	
00480	Simulation exercises in Soil Physics with Hydrus-1D	L&P	BA	2/3/4	WS	
00507	Soil Physics	L	MA	3	WS	



Number	Course title	Type	Program	ECTS	Semester	Comment
74053	Time Series Anaalysis	L	MA	2/5	WS	
74054	Time Series Analysis	P	MA	2/5	WS	
64083	Trends in Biogeography (Theories in Environmental Geography and Ecology)	S	MA	5	WS	
28322	Praktikum zur Zeitreihenanalyse	P	MA	5	WS	
74071	Academic Working Methods and Skills	L&P	MA	2	WS	
74065	Advanced Methods in Nature Conser- vation	P	MA	3	WS	
00732	Analytical Microscoy in Geomicrobiolo- gy and Environmental Science	L&P	MA	5	WS	
28407	Biogeochemical methods in hydrology: Introduction to Aquatic Biogeocheme- stry	L	MA	5	WS	
28420	Carbon and water budgets from eco- system to landscape scale (Models in Micrometeorology)	S	MA	3	WS	
74007	Climate Variability and Change: Natural and Man-Made	S	MA	3	WS	
74036	Current Research in Ecosystem Services and Biodiversity	S	MA	2,5-3	WS	

Number	Course title	Type	Program	ECTS	Semester	Comment
74023	Disturbance Ecology	L	BA&MA	3-5	WS	
74035	Ecosystem Services	L	MA	2-3	WS	
74004	Excursion	Field Trip	MA	1	WS	
68024	Fundamentals of Biodiversity Research	P	MA	2-6	WS	
74001	Global Change Ecology	L	MA	1	WS	
74012	Hydrological Concepts	L	MA	3	WS	
28416	Introduction to Aquatic Geochemistry	L	MA	2,5-5	WS	
74047	Introduction to R	L&P	MA	1,5-2	WS	
28417	Methods in Auqatic Geochemistry	P	MA	2,5-5	WS	
74026	Modelling of Spatial Ecological Proces- ses	P	MA	3/3,5	WS	
28418	M1 symposium Gloal Environmental Challenges - Scientific writing and sym- posium	C	-	-	WS	
74006	Natural Climate and Human Impacts on Climate	L	MA	2	WS	
74010	Natural Risks and Hazards	L&P	MA	2/3/5	WS	
74045	Patterns of Land Use and Ecosystem Dynamics	L&P	MA	2	WS	



Number	Course title	Type	Program	ECTS	Semester	Comment
74002	Progress in Global Change Research	S	MA	2	WS	
74052	Remote Sensing	P	MA	3	WS	
68026	Scientific workshop for Environmental Geography	Pro.	MA	5	WS	
00521	Symposium Global Environmental Challenges	S	MA	-	WS	
68025	Theories in Environmental Geography and Ecology	P	MA	5	WS	
28495	Field excersice regarding ecological interaction (La Palma)	P	BA&MA	2-5	WS	
n.a.	Theories in Environmental Geography/ Scientific Working	T	MA	5	WS	
n.a.	Debated Topics in Environmental Geography	S	MA	5	WS	
n.a.	Climate, Water, Vegetation	S	MA	5	WS	
n.a.	Emergence and Development of “the Environment” as a Social and Political Issue	S	MA	5	WS	
n.a.	Atmospheric Chemistry I	L+S	MA	5	WS	
n.a.	Soil and Terrestrial Biogeochemistry I	L	MA	5	WS	

Number	Course title	Type	Program	ECTS	Semester	Comment
n.a.	Organic and Inorganic Soil Contamination	L+T	MA	5	WS	
n.a.	Aquatic Geochemistry	L+T	MA	5	WS	
n.a.	Biogeochemical Methods in Hydrology	L+T	MA	5	WS	
n.a.	Hydrological Systems Analysis	L+S	MA	5	WS	
n.a.	Geochemical Modelling	T	MA	5	WS	
	Inorganic Pollutants & Environmental Forensics	L+S	MA	5	WS	
n.a.	Analytical Microscopy Project	L	MA	5	WS	
n.a.	Isotope Biogeochemistry	L+T	MA	5	WS	
n.a.	Climate Change	C	MA	5	WS	
n.a.	Changes in Aquatic Ecosystems	L+E+S	MA	5	WS+SS	
n.a.	Extreme Events and Natural Hazards	L+E+S	MA	5	WS+SS	
n.a.	Changes in Agroecosystems	L+S	MA	5	WS	
n.a.	Environmental Soil Physics and Rhizosphere Biogeochemistry	L+S	MA	5	WS	
n.a.	Biogeography and Macroecology	L+S	MA	5	WS	
n.a.	Drivers and Consequences of Land Use and Land Cover Change	L+S	MA	5	WS	
n.a.	Ecosystem Services and Biodiversity	L+S	MA	5	WS	

Number	Course title	Type	Program	ECTS	Semester	Comment
n.a.	Socio-Economic and Political Dimensions of Global Change	S	MA	5	WS	
n.a.	Inter- and Transdisciplinary Concepts of Change	S	MA	5	WS	
n.a.	Patterns of Land Use and Ecosystem Dynamics	L+E	MA	5	WS	
n.a.	Introduction to R	L+E	MA	2	WS	
n.a.	Statistical Modelling with R	L+E	MA	2	WS	
n.a.	Time Series Analysis	L/E+P	MA	5	WS	
n.a.	Life Cycle Assessment of Products	E	MA	2	WS	
n.a.	Introduction to GIS	E	MA	2	WS	
n.a.	Impact Assessment of Markets and Policies on Land Use and Ecosystem Services	E	MA	3	WS	
n.a.	Multivariate Analyses in Ecology	E	MA	2	WS	
n.a.	Engineering Science: Subject-related skills	-	MA	5	WS	
n.a.	Materials and Natural Sciences: Subject-related skills	C	MA	5	WS	
n.a.	Self-Assembling Biopolymers	L+T	MA	5	WS	
n.a.	Advanced Polymers core elective module	L+T	MA	5	WS	



Law, Business & Economics

Number	Course title	Type	Program	ECTS	Semester	Comment
33055	Game Theory I (Microeconomics III/IV)	L	BA/MA	5/6	WS	
30742	Empirical Economic History	L&P	BA/MA	5/6	WS	
00258	International Ccommercial Law II	L	BA	6	WS	
35003	Open Economies	L&P	BA	5	WS	
32440	Refresher Course in Mathematics and Statistics	S	-	-	WS	
33557	Economic Progress and Institutional Change	L	MA	6	WS	
32522	Advanced Empirical Economics I - Tutorial	P	-	-	WS	
33028	International Mergers & Acquisitions	L	BA/MA	5/6	WS	
33006	Introduction to Economics: Macroeconomics	HS	MA	3	WS	
32500	Introduction to Empirical Methods	C	MA	6	WS	
33543	Seminar International Economics (Multinational Firms and Wage Premia)	S	BA	5	WS	
35004	Topics in the Organization of International Trade	HS	MA	6	WS	

Number	Course title	Type	Program	ECTS	Semester	Comment
32560	Marketing B: Corporate Communication, Media and Marketing	L	MA	5/6	WS	
32181	Tutorial: Innovation Management	P	BA/MA	-	WS	
32561	Tutorial for Marketing B: Corporate Communication, Media and Marketing	P	MA	--	WS	
33031	Tutorial for Lecture „International Mergers & Acquisitions“	P	BA/MA	-	WS	



## Languages & Literatures

Number	Course Title	Type	Program	ECTS	Semester	Comment
41154	Advanced Seminar Linguistics (Corpus Linguistics)	S	BA / MA	4 / 5 / 6	WS	
41185	Advanced Seminar Linguistics (English for Specific Purposes)	S	BA / MA	4 / 5 / 6 / 8	WS	
41150	Advanced Seminar Linguistics (English Sociophonetics)	S	BA / MA	4 / 5 / 6 / 8	WS	
41162	Advanced Seminar Linguistics (Language Change)	S	BA / MA	4 / 5 / 6 / 8	WS	
41164	Advanced Seminar Linguistics (Mediated communication online)	S	BA / MA	4 / 5 / 6	WS	
41172	Advanced Seminar Linguistics (Pragmatics and discourse)	S	BA / MA	4 / 5 / 6 / 8	WS	
41180	Advanced Seminar Linguistics (Regional Varieties of English in the British Isles)	S	BA / MA	3 / 4 / 5 / 6 / 8	WS	
41152	Advanced Seminar Linguistics (The Language of Pop Culture)	S	BA / MA	2 / 4 / 5 / 6 / 8	WS	

Number	Course Title	Type	Program	ECTS	Semester	Comment
41106	Advanced Seminar Literary Studies (Anthropocene Art: Literature, Film, Photography)	S	BA / MA	2 / 3 / 4 / 5 / 6 / 8	WS	
41133	Advanced Seminar Literary Studies (Cultural Theories and Research Methods)	S	BA / MA	2 / 3 / 4 / 5 / 6 / 8	WS	
41138	Advanced Seminar Literary Studies (Interdisciplinary Seminar)	S	BA / MA	2 / 3 / 4 / 5 / 6 / 8	WS	
41129	Advanced Seminar Literary Studies (Moby Dick: Literature and Cultural Contact)	L	BA / MA	2 / 3 / 4 / 5 / 6 / 8	WS	
4112N	Advanced Seminar Literary Studies (Shakespeare and Genre)	S	BA / MA	2 / 3 / 4 / 5 / 6 / 8	WS	
4111P	Advanced Seminar Literary Studies (The Victorian fin de siècle)	S	BA / MA	2 / 3 / 4 / 5 / 6 / 8	WS	
41124	Advanced Seminar (Popular Personae: Performing and Negotiating Identities in Popular Music)	S	BA / MA	2 / 3 / 4 / 5 / 6 / 8	WS	
40126	Advanced Seminar 3 / Field A: Linguistics (Languages in Context)	S	n.a.	n.a.	WS	

Number	Course Title	Type	Program	ECTS	Semester	Comment
40127	Advanced Seminar 3 / Field B: Literary Studies (African Literatures in Context)	S	MA	5 / 6	WS	
00528	Arabic grammatical tradition	L	BA / MA	4 / 5	WS	
41134	Cultural and Literary Theory (Approaches to F. Scott Fitzgerald's The Great Gatsby)	S	MA	2 / 3 / 5	WS	
40174	Cultural and Literary Theory (The languages of translation and African language literatures)	S	MA	2 / 5 / 8	WS	
40113	Curatorial Project (Part 1)	P	BA / MA	2 / 8	WS	
40178	Current trends in African Linguistics	E	MA	3 / 5 / 8	WS	
40115	Current Trends in Research	S	n.a.	n.a.	WS	
40116	Field of specialization 1 / Field A: Linguistics (Languages and Societies)	S	BA	5	WS	
40117	Field of specialization 1 / Field B: Literary Studies (Literatures in Africa)	S	BA / MA	4 / 5	WS	
40118	Field of specialization 1 / Field C: Media & Art (Reality and Representation)	S	BA / MA	4 / 5 / 8	WS	

Number	Course Title	Type	Program	ECTS	Semester	Comment
40119	Field of specialization 2 / Field A: Linguistics (Language in Communicative Situations)	S	BA	5	WS	
40124	Field of Specialization 2 / Field B: Literary Studies (Literature and Performance)	S	BA / MA	5 / 8	WS	
40125	Field of specialization 2 / Field C: Media & Art (Creativity and Culture / Music in Africa)	S	BA / MA	4 / 5 7 8	WS	
00370	History of Arabic	L	BA	n.a.	WS	
41169	History of the English Language	L	BA / MA	2 / 4 / 5 / 6	WS	
40170	Interdisciplinary Seminar (1: Methods - Fieldwork and Data Analysis)	S	MA	3 / 4 / 5 / 8	WS	
41104	Introduction to American Literary and Cultural Studies	L	BA	4 / 5	WS	
41178	Introduction to English Linguistics I	E	BA / MA	4 / 5	WS	
41183	Introduction to English Linguistics I	E	BA / MA	4 / 5	WS	
41132	Introduction to English Literary and Cultural Studies	E	BA / MA	3 / 4 / 5	WS	
07240	Introduction to the study of the Arabo-Islamic World	L	n.a.	n.a.	WS	

Number	Course Title	Type	Program	ECTS	Semester	Comment
08709	isiXhosa (Online Language Course - G 1 Initial, G2 Basic)	S	BA / MA	5	WS	
40184	Iwalewahaus Colloquium	S	MA	2 / 4	WS	
40223	Kinship Terms and Systems in African Languages	S	BA / MA / PhD	n.a.	WS	
40172	Languages and Societies: Sociolinguistics	S	MA	8	WS	
40221	Linguistic Geography	S	BA / MA / PhD	n.a.	WS	
41184	MAIAS Advanced Seminar II (Linguistic Fieldwork)	S	BA / MA	4 / 5 / 6	WS	
41173	MAIAS A1	S	MA	6	WS	
40111	Methods in Art Studies	S	BA / MA	2,5 / 5 / 8 / 10	WS	
40222	Numbers and Counting in African Languages	S	BA / MA / PhD	n.a.	WS	
40171	Overview of African Languages	S	MA	8	WS	

Number	Course Title	Type	Program	ECTS	Semester	Comment
40173	Overview of African Literatures	S	MA	2 / 6 / 8	WS	
41182	Project Work and Final Thesis Preparation	S	MA	4 / 8	WS	
41161	Proseminar Linguistics (Applied linguistics)	S	BA / MA	3 / 4 / 5 / 6	WS	
41155	Proseminar Linguistics (Cognitive Linguistics)	S	BA / MA	3 / 4 / 5 / 6	WS	
41181	Proseminar Linguistics (Introduction to Conversation Analysis)	S	BA / MA	3 / 4 / 5 / 6	WS	
41165	Proseminar Linguistics (Language and religion)	S	BA / MA	2 / 3 / 4 / 5	WS	
41170	Proseminar Linguistics (Phonetics and Phonology)	S	BA / MA	2 / 3 / 4 / 5	WS	
41179	Proseminar Linguistics (Second Language Acquisition)	S	BA / MA	3 / 4 / 5 / 6	WS	
41158	Proseminar Linguistics (Syntax)	S	BA / MA	4 / 5 / 6	WS	

Number	Course Title	Type	Program	ECTS	Semester	Comment
41160	Proseminar Linguistics (Varieties of English World Wide)	S	BA / MA	3 / 4 / 5 / 6 / 8	WS	
41109	Proseminar Literary Studies ("A Celebration of Multitudes:" Cultural and Literary Expressions of African American Identity)	S	BA / MA	2 / 3 / 4 / 5 / 6	WS	
41130	Proseminar Literary Studies (Carol Ann Duffy)	S	BA / MA	2 / 3 / 4 / 5 / 6 / 8 / 9 / 10 / 12 / 16	WS	
4110J	Proseminar Literary Studies (Fever Pitch: Football in Literature, Theatre and Film)	S	BA / MA	2 / 3 / 4 / 5	WS	
4110G	Proseminar Literary Studies (Introduction to British Drama II – 1950s to the Present)	S	BA / MA	2 / 3 / 4 / 5 / 6	WS	
4110H	Proseminar Literary Studies (Introduction to British Poetry II - Victorian Age to the Present)	S	BA / MA	2 / 3 / 4 / 5 / 6	WS	



Number	Course Title	Type	Program	ECTS	Semester	Comment
4115A	Proseminar Literary Studies (Introduction to Intersectionality and Gender Studies)	L	BA / MA	2 / 3 / 4 / 5 / 6	WS	
41144	Proseminar Literary Studies (Introduction to Intersectionality Studies)	S	BA / MA	2 / 3 / 4 / 5	WS	
41108	Proseminar Literary Studies (Mo The Lost Generation: American Expatriate Writing)	S	BA / MA	2 / 3 / 4 / 5	WS	
41110	Proseminar Literary Studies (Modern American Drama – Arthur Miller's Plays)	S	BA / MA	2 / 3 / 4 / 5	WS	
41111	Proseminar Literary Studies (Petrofiction – Oil in the American Novel)	S	BA / MA	2 / 3 / 4 / 5	WS	
4110I	Proseminar Literary Studies ('So What's New': Contemporary Plays by African Women)	S	BA / MA	2 / 3 / 4 / 5 / 6	WS	
41122	Proseminar Literary Studies (US American Cultural Narratives)	S	BA / MA	2 / 3 / 4 / 5 / 6 / 8	WS	
4112F	Proseminar Literary Studies (Vindicta mihi! – English Renaissance Revenge Tragedy)	S	BA / MA	2 / 3 / 4 / 5 / 6 / 8	WS	

Number	Course Title	Type	Program	ECTS	Semester	Comment
40224	Reading the African Sky - Semiotic patterns in astrophysics approached from the study of religion and language	S	BA / MA	2 / 3 / 4 / 5 / 7	WS	
40138	Realisation of the Project Part 1 (Object Biography)	P	BA	4	WS	
40151	Research Colloquium	C	BA / MA	5 / 8	WS	
41148	Research Colloquium Transcultural English Studies/Master Seminar	C	MA	n.a.	WS	
41125	Survey American Literary and Cultural History (IV: American Literature and Popular Culture Since 1945)	L	BA / MA	2 / 3 / 4 / 5	WS	
4110L	Survey: Introduction to British Literature (The Seventeenth and Eighteenth Centuries)	L	BA / MA	2 / 3 / 4 / 5 / 6 / 8	WS	
40110	The linguistic landscapes of Africa	S	BA	4 / 5	WS	
40179	Thematic Course 1: Literatures in Africa and the Diaspora in Context (Indian Ocean Literature)	S	MA	2 / 3 / 5 / 8	WS	
40180	Thematic Course 2: Intermediality	S	MA	2 / 3 / 6 / 8	WS	
40177	Thematic course 2: Language Families	S	MA	3 / 5 / 8	WS	

Number	Course Title	Type	Program	ECTS	Semester	Comment
41163	Preparation for the ‚Staatsexamen‘: English Linguistics	E	BA / MA	4 / 8	WS	
40175	Theory of Arts (How to decolonize Art Studies)	S	MA	5 / 8	WS	
40214	Workshop Master Thesis	S	MA	n.a.	WS	
40181	Curatorial Critique	S	MA	5 / 8	WS	
41105	Preparation for State Examinations: English and American Literature	E	BA / MA	4 / 8	WS	
4110X	Tutorial „ Introduction to American Literary and Cultural Studies“	T	BA	n.a.	WS	
40214	Workshop Master Thesis	n.a.	MA	S		



Humanities & Social Sciences

Number	Course Title	Type	Program	ECTS	Semester	Comment
50100	An Introduction to Philosophical Analysis (P1)	L	BA / MA	4 / 5	WS	
00345	Development Policies - Governance and Conflict in Spaces of (Large-Scale) Extraction	S	BA / MA	2 / 5 / 6 / 8 / 13	WS	
56340	Development Policies (Regional Integration for Development)	S	BA / MA	2 / 5 / 6 / 8 / 13	WS	
56220	Development Studies between Concepts and Practices: An Interdisciplinary Perspective	S	MA	5 / 13	WS	
52015	EWS AP 2a (Climate Change: Rights Duties and Education)	S	MA	3	WS	
55700	Foundations of Economic History I: Growth and Crises	S	BA / MA	5 / 6 / 8	WS	
55701	Foundations of Economic History I: Growth and Crises	T	BA / MA	5 / 6 / 7	WS	
55721	Foundations of Economic History III: States and Institutions	S	MA	10	WS	
55720	Foundations of Economic History III: States and Institutions	L	MA	8 / 10	WS	
55711	Introduction to Economic History	E	BA / MA	4 / 5 / 6	WS	

Number	Course Title	Type	Program	ECTS	Semester	Comment
55710	Introduction to Economic History - Lecture	L	BA / MA	4 / 5 / 6	WS	
55502	Lecture Global History (Introduction to Global History (M.A.))	L	MA	6 / 8	WS	
50113	Logic and Argumentation Theory (G1)	L & S	BA / MA	4 / 4,5 / 5 / 6	WS	
50407	P5* / P6.v: Self-Knowledge I	S	BA / MA	2 / 5 / 6	WS	
56223	Social and Political Processes in Africa and Beyond (Post-conflict Societies in Africa)	S	BA / MA	2 / 4 / 5 / 8 / 30	WS	
55702	The Ancient Economy: Theories and Models	S	MA	8	WS	
00959	Study project, preparation and follow-up (MA KuGeA G1) /	S	MA	4 / 8 / 9	WS	
54047	Study project, preparation and follow-up (MA KuGeA G1) /	S	MA	4 / 8 / 9	WS	

Number	Course Title	Type	Program	ECTS	Semester	Comment
00716	Research fields / Theories or regional seminar	S	BA / MA	3 / 5 / 6 / 8 / 13	WS	
54015	Research fields in social anthropology (BA Ethno C, BA KuG ETHNO C) /	S	BA / MA	3 / 5 / 12	WS	
56315	Country Seminar (Afrika) (BA KuGeA B5) (Liberia)	S	BA	3 / 4 / 5	WS	
n.a.	Economic Progress and Institutional Change	S	MA	6	WS	
00767	Methodological Preparation Research Projects	S	BA / MA	2 / 3 / 4 / 5 / 6	WS	
55507	Seminar of Africa's History (Bayreuth Postkolonial. – Course How to plan a critical city tour)	S	BA / MA	2 / 3 / 4 / 5	WS	
n.a.	Development Studies between Concepts and Practice: An Interdisciplinary Perspective	S	MA	5	WS	

Number	Course Title	Type	Program	ECTS	Semester	Comment
n.a.	Development Studies between Concepts and Practice: An Interdisciplinary Perspective	S	MA	5	WS	
n.a.	Regional Geography: Africa / Asia / Latin America	S	MA	5	WS	
n.a.	Social and Political Processes in Africa and Beyond II	S	MA	5	WS+SS	
n.a.	Political Ecology of Global Environmental Change	S	MA	6	WS	
n.a.	Corporate Governance: Theoretical Aspects of Corporate Governance	S	MA	6	WS	
n.a.	Development Economics	S	MA	2	WS+SS	
n.a.	Introduction to Global history	L	MA	6	WS	
n.a.	Introduction to History	S	MA	6	WS + SS	
n.a.	Introduction to Economics	L + T	MA	6	WS	
n.a.	Historical Methods in Economic History	S	MA	6	WS	

Number	Course Title	Type	Program	ECTS	Semester	Comment
n.a.	Introduction to the History of Economic Thought	L + T	MA	6	n.a.	Please consult the lecture timetable
n.a.	Seminar on the History of Economic Thought	S	MA	6	n.a.	Please consult the lecture timetable
n.a.	Economic History: Extension I	L + T	MA	5	n.a.	Please consult the lecture timetable
n.a.	Economic History: Extension II	S	MA	6	WS + SS	
n.a.	History of Economic Law II (Economic Legal History)	L	MA	3	n.a.	Please consult the lecture timetable
n.a.	Methodology of Economics	S	MA	6	n.a.	Please consult the lecture timetable
n.a.	Ethics (MA-P1)	L + S	MA	8	WS	
n.a.	Philosophy of the Social Sciences (MA-P3)	L + S	MA	8	WS	



Engineering Science

Number	Course title	Type	Program	ECTS	Semes- ter	Comment
00136	Biochemistry for Engineers	L	BA / MA	4	WS	
00478	Biofabrication	L	MA	n.a.	WS	
00698	Biofabrication (E)	E	MA	0	WS	
00407	Fundamentals in Cell Biology	P	MA	0	WS	
00399	Fundamentals in Cell Biology	L	MA	5	WS	
01009	Introduction in Polymer Science	L	BA	3	WS	
00439	Polymer Materials: Technology of Poly- mer Modification	L	MA	n.a.	WS	
00137	Reception of Scientific Literature	E	MA	1	WS	
00134	Self-Assembling Biopolymers	L	MA	n.a.	WS	
00135	Self-Assembling Biopolymers (Seminar)	S	MA	0	WS	
n.a.	Processing of Polymeric Materials	L	MA	5	WS+SS	



Faculty of Life Sciences: Food, Nutrition and Health



Nutrition and physical activity are among the most important factors that influence health in modern societies. However, the causal relationships between nutrition and, e.g., the risk of developing non-communicable diseases are not yet fully understood. All the while, even our existing knowledge has too little influence on individual behaviour. Finding solutions to these and other interdisciplinary problem areas is the task of the newly founded Faculty of Life Sciences: Food, Nutrition and Health.

## Bachelor's Programmes

Food & Health Sciences (interdisciplinary, German-taught)

Molecular Food & Health Science (natural sciences, English-taught)

## Master's Programmes (most are taught in English)

Food & Health Sciences (interdisciplinary, German-taught)

Food Quality & Safety

Public Health Master – Global Food Nutrition & Health

Public Health Master – Health, Food & Society

Molecular Food & Health Science

## Contact

University of Bayreuth

International Office

[www.international-office.uni-bayreuth.de](http://www.international-office.uni-bayreuth.de)



Key/Abbreviations: ECTS – Credit Points | BA – Bachelor's degree course | MA – Master's degree course |  
BA/MA – Bachelor's and Master's degree course | L – Lecture | T – Tutorial | S – Seminar | PT – Practical Training | E – Exercise