



UNIVERSITÄT
BAYREUTH

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





Mathematics, Physics & Computer Science

Number	Course title	ECTS	Programme	Type
14264	Advanced Concepts and Current Topics in Biological Physics (P5: Calculating excitations in molecular systems)	2	MA	L & E
14265	Advanced Concepts and Current Topics in Biological Physics (P6: Quantifying transport and binding events in living organisms)	2	MA	L & E
10434	Arithmetics of Hyperelliptic Curves	5	MA	L & E
14054	Advanced Physical Computing (PBWP6)	5	BA & MA	L
00192	High-pressure crystal chemistry of oxides with tetrahedral framework structures	n.a.	n.a.	L & E
14077	Crystallography in Solid State Physics	3 / 4	MA	L & E
15020	Materials Physics	n.a.	n.a.	L
00189	Materials Physics of Transition Metals Oxides: Perovskites and other Materials	n.a.	MA	L & E
10809	Intermediate Mathematics for Business and Economics	5 / 6	BA & MA	L & E
10343	Modeling with Differential Equations	5	MA	L & E
00193	Principles of Nuclear Magnetic Resonance	n.a.	n.a.	L & E
15032	Review of Current Scientific Literature	n.a.	n.a.	L
12201	Robotics II	5	BA & MA	L
14091	Scattering Methods for Soft Matter Systems	3	MA	L
15064	Synchrotron Radiation and the Free Electron Laser	3	MA	L
10299	Topics in Advanced Calculus and Differential Geometry	8 / 10	BA / MA	L
10241	Probability Theory	10	BA / MA	L & E



Biology, Chemistry and Earth Sciences

Number	Course title	ECTS	Programme	Type
00286	Advanced Experimental and Numerical Methods in Soil Physics	2	MA.	L&E
74063	Advanced Geostatistical Methods	2	MA.	E
74062	Advanced Geostatistical Methods	1	MA.	L
00675	Applications in Dynamic Vegetation Modelling (Module: Dynamic Vegetation Ecology)	2	MA.	S
00556	Atmospheric Chemistry Research Project	5	MA.	S
24360	Bioanalytics	5	MA.	L
74070	Concepts in Biogeographical Modelling	3	MA.	S
00764	Dynamic Vegetation Ecology	3	MA.	L
74009	Ecological Climatology	3	MA.	E
74008	Ecological Climatology	3	MA.	S
74022	Ecological Experiments with Model Ecosystems	5	MA.	E
74041	Economics of Global Environmental Change	2	MA.	S
74057	Ecosystem Services Assessment of Landscapes	2	MA.	E
74037	Environmental Finance	2	MA.	L
00525	Environmental Biology Project	3	MA.	E
74011	Extreme Events	c	MA.	S
74051	Foundations of Biogeographical Modelling	2	MA.	L&E

Number	Course title	ECTS	Programme	Type
20370	Functional Ecology and Plant Diversity: Concepts and Current Literature in Functional Biodiversity Research	2	BA.	S
20371	Functional Ecology and Plant Diversity: Methods of Functional Plant Ecology	5	BA.	Projekt
74028	Global Change Aspects on Species Distributions	3	MA.	E
74027	Global Change Aspects on Species Distributions	2	MA.	L&E
74040	Global Change Policy, Contracts and Administrative Strategies (CBD and IPBES)	3	MA.	S
74038	Globalization of Economies and the Environment	5/3	BA./MA.	S
00427	Major Excursion Ornithology Protocol	4,5	BA./MA.	E
00886	Luminescence Dating	3	MA.	L&E
00763	Methods in Dynamic Vegetation Ecology	5	MA.	E
28368	Modeling Ecosystem Functions with the Soil and Water Assessment Tool	3	MA.	L&E
00073	Non-coding RNA and Epigenetics	3,5	MA.	L
21022	Ecological Microbiology: Literature Seminar			S
00375	Research Frontiers in Disturbance Ecology	5	MA.	L&E
00572	Research Module		MA.	Projekt
0080	R1 Research Training I (Geomorphology and Geoarchaeology of the middle Bistrița Valley, East Carpathians, Romania)	10	MA.	Projekt

Number	Course title	ECTS	Programme	Type
0588	R1 Research Training I (Rock moisture measurements in the Saxon Switzerland region)	10	MA.	Projekt
74059	Introduction to Scientific Writing			S
74081	Scientific Writing in Biogeography and Disturbance Geology	1	MA.	E
28123	Spatial Statistics and Visualization with R	3	MA.	E
64080	Trends in Biogeography			S
74050	Vegetation Science	5	BA.	L
74013	Water Resources in a Quickly Changing World - Impact and Challenges	2	MA.	S



Law, Business & Economics

Number	Course title	ECTS	Programme	Type
30973	Advanced Empirical Economics II (=EWF für Fortgeschr.II) („Computable General Equilibrium (CGE) Modeling“)	S	BA / MA	5
34210	Advanced Macroeconomics I	L	MA	6 / 8
34211	Advanced Macroeconomics I	E	BA / MA	n.a.
00866	Advanced Experimental Methods	C	MA	6
33468	Sensory Marketing	L	MA	5 / 6
34230	Collective Choice Theory (Advanced Microeconomics II)	E	MA	n.a.
34229	Collective Choice Theory (Advanced Microeconomics II)	L	MA	6
00442	Competition Policy and Electronic Commerce	S	MA	6
33020	Introduction to Intercultural Management for students pursuing a minor	L	BA	5
36393	Empirical Labour Economics	S	MA	6
00557	Human Rights and Fundamental Freedoms	L	n.a.	n.a.
33013	Risk Management in Global Business	S	BA / MA	5 / 6
34031	Game Theory II (Advanced Microeconomics II)	E	MA	n.a.
34030	Game Theory II (Advanced Microeconomics II)	L	MA	5 / 6
34003	Growth Theory	L	MA	6
34004	Growth Theory Exercise	E	MA	n.a.
00122	International Accounting from a European Perspective	L	n.a.	n.a.

Number	Course title	ECTS	Programme	Type
00056	International Environmental Law	L	MA	n.a.
33002	International Finance	L	n.a.	n.a.
34060	International Finance (international Financial Flows)	L	BA / MA	5
34020	International Trade	L	BA / MA	4 / 5
00677	International Commercial Law I	L	BA	5 / 6
32527	Introduction to Business and Information Systems Research	L	BA / MA	5 / 6
00188	Introduction to German Law	L	n.a.	n.a.
34064	Open Economies	L	BA	5
33493	Cooperation Management	L	MA	6
30608	Lectures on English Law (Delivering legal services by European lawyers: national, European and global legal perspectives)	C	BA	3
34220	Advanced Macroeconomics II	L	MA	6
35000	Multinational Firms, Contracts, and Trade	L & E	MA	6
30960	Natural Experiments in Quantitative Economic History	E	BA / MA	5 / 6
30959	Natural Experiments in Quantitative Economic History	L	BA / MA	5 / 6
00095	Marketing Research	C	BA / MA	5 / 6
30527	Quantitative Methods in Economic History	L & E	BA / MA	5 / 6
00350	Comparative law seminar on recent developments in international commercial arbitration	S	n.a.	n.a.

Number	Course title	ECTS	Programme	Type
00476	Comparative Law	L	BA	3 / 5
32203	Specialisation Service Management/Sports Marketing	C	BA / MA	5 / 6
00915	Specialisation Service Management/Sports Marketing (EASM Summer School)	S	BA / MA	5
00213	Specialisation Service Management/Sports Marketing (Global Sports Business Consulting Project with Ohio University, Nipissing University and adidas)	S	BA / MA	5
00472	Spezialisierung DLM/SMV (Kurse für zweite Spezialisierung)	C	BA / MA	5 / 6
34235	Aspects of Monetary Policy	L	MA	6
36394	Empirical Labour Economics - Exercise	E	MA	6
34021	International Trade Exercise Course	E	BA / MA	n.a.
32528	Tutorial: Introduction to Business and Information Systems Research	E	BA / MA	n.a.
30323	History of Economic Law	L	BA / MA	3 / 5



Languages & Literatures

Number	Course title	ECTS	Programme	Type
41132	Advanced Seminar (Acts of Make-Believe – Narrative Theory and American Short Fiction)	2 / 3 / 4 / 5 / 6	BA / MA	S
41177	Advanced Seminar Linguistics (Language Contact and Language Change)	4 / 5 / 6 / 8	BA / MA	S
41166	Advanced Seminar Linguistics (Language in Public Space - Linguistic Landscapes)	4 / 5 / 6 / 8	BA / MA	S
41189	Advanced Seminar Linguistics (Lexical variation in varieties of English)	4 / 5 / 6 / 8	BA / MA	S
41179	Advanced Seminar Linguistics (Regional Variation in American English)	4 / 5 / 6 / 8	BA / MA	S
41165	Advanced Seminar Linguistics (Text Types and Genres across Culture)	3 / 4 / 5 / 6 / 8	BA / MA	S
41156	Advanced Seminar Linguistics (The linguistics of football)	4 / 5 / 6 / 8	BA / MA	S
41160	Advanced Seminar Linguistics (World Englishes and Corpora)	4 / 5 / 6 / 8	BA / MA	S
41109	Advanced Seminar Literary Studies (Confronting the Uncanny and the Improbable: Climate Change Novels)	2 / 3 / 4 / 5 / 6 / 8	BA / MA	S

Number	Course title	ECTS	Programme	Type
41191	Advanced Seminar Literary Studies (Wole Soyinka@85: Plays, Prose, Poetry)	4 / 5 / 6 / 8	BA / MA	S
41172	Advanced Seminar Literary Studies (Writing writing: Concepts of authorship in British literature)	2 / 3 / 4 / 5 / 6 / 8	BA / MA	S
41136	Advanced Seminar (The Non-Human Other in Contemporary American Popular Culture)	2 / 3 / 4 / 5 / 6 / 8	BA / MA	S
40135	Advanced Seminar 1/2 / Field A: Linguistics	4 / 6 / 8	BA / MA	S
40136	Advanced Seminar 1/2 / Field B: Literary Studies	4 / 6 / 8	BA	S
00725	Arabic Sociolinguistics	4 / 5	BA	L
40318	Art and Aesthetic Practices in Africa (The Oshogbo Group)	8	MA	S
41125	Cultural Theories and Research Methods (Reading Contemporary Popular Film)	2 / 3 / 4 / 5 / 6	BA / MA	S
40226	Curatorial Praxis: Design and Curation of Inclusive Temporary Exhibitions	2	MA	S
40138	Curatorial Project (Realisation of the Project)	9	BA	Project
40113	Curatorial Project (Part 2)	8 / 10	BA / MA	Project
40223	Expanding the isiXhosa Online Language Course	n.a.	n.a.	S

Number	Course title	ECTS	Programme	Type
40129	Field of specialization 3 / Field A: Linguistics (Linguistic Field Research Methods)	5	BA	S
40130	Field of specialization 3 / Field B: Literary Studies (Literature and Culture / Poetry and Politics)	5	BA	S
40319	History of Reception of African Arts (African Modernism and its Reception)	5 / 8	MA	S
40310	Interdisciplinary Seminar (2. Theory: Semiotics)	4	MA	S
00724	Introduction to Arabic Linguistics	n.a.	BA	L
41155	Introduction to English Linguistics II	4 / 6	BA / MA	L & E
40184	Iwalewaha Colloquium	2 / 4	MA	S
40312	Languages and Meaning: Semantics	8	MA	S
40311	Reading Seminar from Primary Sources on Hadith	2 / 4	BA / MA	S
40316	Literature Outreach: Institutional Contexts	4 / 6 / 8	MA	S
40317	Literature Outreach: Practical Approaches	4 / 8	MA	S
4112A	MAIAS Advanced Seminar (Transnational American Studies)	6	MA	S
41190	MAIAS Master Seminar (Recent trends in literary theory)	4 / 6	MA	S
41186	MAIAS Seminar E1 (Project work and final thesis colloquium)	6	MA	S
40221	Metaphors and cognitive models in political discourse	n.a.	n.a.	S
40120	Methods in Linguistics	5 / 10	BA	S

Number	Course title	ECTS	Programme	Type
40121	Methods in Literary Studies	5 / 8 / 10	BA / MA	S
41188	Project Work and Final Thesis Preparation	n.a.	n.a.	E
41184	Proseminar Linguistics (First Language Acquisition)	4 / 5	BA / MA	S
41183	Proseminar Linguistics (Language in Mind and Brain: An Introduction to Psycholinguistics)	1 / 2 / 3 / 4 / 5	BA / MA	S
41185	Proseminar Linguistics (Morphology)	4 / 5	BA / MA	S
41164	Proseminar Linguistics (Political discourse)	3 / 4 / 5 / 6 / 8	BA / MA	S
41159	Proseminar Linguistics (Pragmatics)	3 / 4 / 5	BA / MA	S
41169	Proseminar Linguistics (Sociolinguistics)	3 / 4 / 5 / 6	BA / MA	S
41182	Proseminar Linguistics (Textlinguistics)	4 / 5	BA / MA	S
41133	Proseminar Literary Studies (A Gentleman's Game?: Cricket and Culture – Postcolonial Readings)	2 / 3 / 4 / 5 / 6	BA / MA	S
41105	Proseminar Literary Studies (Gender and Ethnicity in American Literature)	2 / 3 / 4 / 5 / 6	BA / MA	S
41119	Proseminar Literary Studies ("I don't want realism! I want magic!" - Tennessee Williams's Plastic Theatre)	2 / 3 / 4 / 5	BA / MA	S
41134	Proseminar Literary Studies (Introduction to British Drama I: The 1890s to the 1950s)	2 / 3 / 4 / 5	BA / MA	S
41131	Proseminar Literary Studies (Introduction to British Poetry I: The Seventeenth Century to the Romantic Period)	2 / 3 / 4 / 5	BA / MA	S

Number	Course title	ECTS	Programme	Type
41127	Proseminar Literary Studies (Introduction to Transcultural Studies)	2 / 3 / 4 / 5	BA / MA	S
41104	Proseminar Literary Studies (Modernism in American Drama - Eugene O'Neill's Plays)	2 / 3 / 4 / 6	BA / MA	S
00152	Proseminar Literary Studies (Negotiating Gender in Contemporary Anglophone Fiction)	2 / 3 / 4 / 5	BA / MA	S
41126	Proseminar Literary Studies (Poetics and Politics in British Fiction)	2 / 3 / 4 / 5 / 6	BA / MA	S
41118	Proseminar Literary Studies (Sitcom: History, Format, Politics)	2 / 3 / 4 / 5	BA / MA	S
41138	Proseminar Literary Studies (Theorizing Fantasy)	2 / 3 / 4 / 5 / 6	BA / MA	S
41110	Proseminar Literary Studies (US-American Autobiographies)	2 / 3 / 4 / 5	BA / MA	S
40151	Research Colloquium	5	MA	S
40224	Research into multilingualism and (second) language acquisition	n.a.	n.a.	S
41137	The Craft of Research in the Humanities	6	BA	S
41121	Seminar Teaching Methodology in English (Intercultural Learning)	3 / 4 / 6	BA / MA	S
41101	Survey American Literary and Cultural History (II Modernism)	3 / 4 / 5 / 6	BA / MA	L
41111	Survey: Introduction to British Literature (From Chaucer to Shakespeare)	3 / 4 / 5 / 6	BA / MA	L
41171	Surviving Linguistics: Writing & Presenting	3 / 4 / 6	BA / MA	E

Number	Course title	ECTS	Programme	Type
40139	Swahili Poetry	n.a.	n.a.	S
40313	Thematic course 1: Comparative Linguistics	8	MA	S
40325	Thesis Development / Colloquium	4 / 7	MA	C
40225	Workshop for Doctoral Students in African Language Literatures	n.a.	PhD	C
40122	Writing for Special Purposes	5	BA	S
40222	Writing for Special Purposes (MA)	n.a.	MA	S



Humanities & Social Sciences

Number	Course title	ECTS	Programme	Type
56201	Development Theories	2	BA.	S
56330	Stakeholders in development politics	5	BA./MA.	S
54040	Alterity and Identity			S
50411	Bioethics	2	BA./MA.	S
50406	Cognitive Biases and Behavioral Economics	5	BA./MA.	S
50412	Consciousness	2	BA.	S
50410	Epistemic Injustice	2	BA.	S
53026	Excursion to Venice	2	BA./MA.	S
54041	Research Fields in Social Anthropology (Anthropology and Personhood)	5	BA.	S
00989	Research Fields in Social Anthropology (African Alternatives: Staying, Circulating, Emigrating)	5	BA.	S
01027	Research Fields in Social Anthropology („Diasporic Diffusion“: Bob Marley - popular music from Jamaica and ist global presence)	5	BA.	S
00988	Research Fields in Social Anthropology (Ethnicity in Africa)	5	BA.	S
00986	Research Fields in Social Anthropology (from „Black Atlantic“ to „Black Lives Matter“: Ethnography of the Afro-American Diaspora)	5	BA.	S
50104	Integrative Seminar	8	MA.	C
50408	Intoduction to Epistemology	2	BA.	S
50409	Introduction to the Philosophy	2	BA.	S
56302	Country-Specific Seminar (Country-Specific Seminar on Maritius)	2	BA.	S

Number	Course title	ECTS	Programme	Type
50102	MA: (Political Philosophy)	8	MA.	L&E
50103	MA Specialization (Thesis Seminar)			S
00426	Masters's Colloquium			S
53107	Material Religion and New Materialism	4	BA.	S
56002	Methods in Field Research: Practical Insights			S
56006	Methods in Field Research: Practical Insights (for advanced students)			S
50129	P3 (Political Philosophy I)	5	BA.	L
50135	P4 (Decision Theory)	5	BA.	L
50132	P6 (Business Ethics)	5	BA.	S
53005	Selected Topics in the Study of Religion	3	BA.	S
56320	Social and Politcal Processes in Africa and Beyond	8	BA.	S
50101	Wittgenstein Links (Colloquium 2019)	2	BA.	C
50100	Wittgenstein Links	2	BA.	L



Engineering Science

Number	Course title	ECTS	Programme	Type
69095	Advanced High Temperature Alloys	0	MA.	P
69093	Advanced High Temperature Alloys	0	MA.	L
01177	Advanced Module (oral examination)	2,4	MA.	P
01178	Advanced Module (protocol)	5,6	MA.	P
00133	Aspects in the Processing of Polymeric Materials	5	MA.	L
00134	Aspects in the Processing of Polymeric Materials		MA.	S
00493	Bioengineering for Tissue Regeneration		MA.	L
00629	Bioengineering for Tissue Regeneration		MA.	S
00233	Entrepreneurial Thinking and Business Design (for Engineers and Scientists)	6	BA.	C
00628	Ethics in Science	5	MA.	L
00632	How to write a paper	0	MA.	P
00221	Innovation Management		MA	C
00994	Summer Academy	5	MA	L
01100	Simulation of Materials/WSM/Tutorial	n.a.	n.a.	E
01099	Simulation of Materials/WSM	n.a.	n.a.	L
01069	Reception of Scientific Literature	0	MA	E
00006	Optimization CAE 1	2 / 3	MA	L
00993	Introduction in Polymer Science (Required subject Biofab)	3	BA	L
01098	Introduction in Organic and Polymer Chemistry/CPC/Seminar	n.a.	MA	S
01097	Introduction in Organic and Polymer Chemistry/CPC	5	MA	L

Contact

University of Bayreuth

International Office

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