

UNIVERSITÄT  
BAYREUTH

INTERNATIONAL OFFICE

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

Available during the Winter Semester 2023/24

*An overview for the summer semester 2024 is expected to be available as of 01.04.2024*



# Language Centre and other institutes

Number	Course Title	Type	ECTS / Credits	Duration		Module Description
SAB05	Bambara (Language in application: Politics and Economy in West Africa)	Tu	-	1	SZ	In this course, we will have a look at current events in West African politics and economy as discussed in newspapers, radio broadcasts and on other media.
SAB01	Bambara 1 (Language 1/2: Initial course)	Tu	4	4	SZ	Bambara (or Bamanankan) and closely related Manding varieties are spoken as a mother tongue and as a language of wider communication by many millions of speakers in Mali, Burkina Faso, Ivory Coast, Guinea and East Senegal. The variety of Bambara taught at the University of Bayreuth is the standard Bambara of Bamako, the capital of Mali. The basic courses 1–4 are meant to provide knowledge of the structures of the language and to practice active language skills. The starting point is simple texts on various aspects of everyday life in urban and rural contexts. They provide the basis for getting to know the cultural life in Mali and other countries in West Africa. A special emphasis is placed on practising speaking to enable the students to adequately communicate in everyday conversations.
00027	Basic Physics for Experimental Geosciences I	Le & Tu	5	2	BGI	
28001	BayCEER Colloquium	Le & Tu	-	2	BayCEER	
00032	Crystal Chemistry of Geophysically Relevant Materials I	Le & Tu	5	2	BGI	
00125	Data to Display	Le & Tu	-	2	BGI	
SE080	Developing Competence in Business English (BE2) (Niveau C1)	Tu	2,5	2	SZ	
00720	Digital Sciences at UBT - Graduate Lecture Series	Le	-	2	UBT	Graduate Lecture Series with various perspectives on digital sciences from Philosophy, Mathematics, Economic Theory, Physics, Life Sciences
PW001	Electron microscopy	Le	-	2	BNAT	Fundamentals and instrumentation (history, beam path, beam generation, lenses, lens errors) Imaging mechanisms (elastic / inelastic scattering, bright and dark field imaging, contrast formation - scattering and phase contrast -, energy filtering TEM - EFTEM -, analytical TEM) Application (electron energy loss spectroscopy - EELS- in EFTEM)
SE027	Englisch Academic Writing I (ANGL-AWI)	Tu	3	2	SZ	
SE031	Englisch Academic Writing II (ANGL-AWII) / SA3	Tu	3	2	SZ	
SE120	English (level C1) (Legal English Communication Skills)	Tu	-	2	SZ	
SE130	English (level C1) (Developing Competence in Business English)	Tu	2	2	SZ	
SE028	English Business Communication (ANGL-BC)	Tu	2	2	SZ	
SE060	English: Developing Reading Comprehension (BE1) (level B2+)	Tu	2	2	SZ	
SE058	English: Developing Reading Comprehension (Legal English)	Tu	2	2	SZ	

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Number	Course Title	Type	ECTS / Credits	Duration		Module Description
SE048	English examination colloquium for students of teacher education: Oral Practice (ANGL-OP)	Tu	3	2	SZ	
SE049	English examination colloquium for students of teacher education: Text Production (ANGL-TP)	Tu	3	2	SZ	
SE044	English, integrated language skills (ANGL-ISK)	Tu	3	2	SZ	
SE038	Social studies (overview) GB (ANGL-LKGBO)	Tu	4	2	SZ	
SE036	Social studies (overview) USA (ANGL-LKUSO)	Tu	4	2	SZ	
SE042	Social studies (seminar) GB (ANGL-LKGBS)	Tu	4	2	SZ	
SE040	Social studies (seminar) USA (ANGL-LKUSS)	Tu	4	2	SZ	
SE024	Englisch Listening and Speaking (ANGL-LS)	Tu	3	2	SZ	
SE150	Lawyers 1: Introduction to the Anglo-American Legal System	Tu	2	2	SZ	
SE160	English specialization course 1 Economics (SF1W) (level C1)	Tu	2	2	SZ	
SE181	Lawyers 2 - Aspects of the Anglo-American Legal System	Tu	2	2	SZ	
SE201	English for Lawyers 3 - Business Law I	Tu	2	2	SZ	
SE212	English specialization course: Public Relations (SF3W-6)	Tu	2	2	SZ	
SE046	English for teaching, teacher education programmes (ANGL-SL)	Tu	3	2	SZ	
SE057	Englisch: Style and Register: Advanced Essay Writing (MAIAS)	Tu	4	2	SZ	
SE033	English Translation German>English (ANGL-GE)	Tu	3	2	SZ	
SE034	Translation Englisch>German (ANGL-ED)	Tu	3	2	SZ	
SE261	English for Academic Purposes I (EAP I) (level B2+) (English for Study Abroad EAP1-1)	Tu	2	2	SZ	
SE272	English for Academic Purposes 2 (EAP II) (level C1) (Scientific & Technical Writing (EAP2-2))	Tu	2	2	SZ	
SE020	English Grammar (ANGL-GR)	Tu	2	2	SZ	

## Language Centre and other institutes

Number	Course Title	Type	ECTS / Credits	Duration		Module Description
SE022	English Pronunciation (ANGL-PR)	Tu	2	2	SZ	
00316	Research internship 1	INS	15	25	BGI	
00317	Research internship 2	INS	15	25	BGI	
00318	Research internship 3	INS	15	25	BGI	
00029	Geodynamical Modelling	Le & Tu	3	3	BGI	
00023	Geodynamics	Le & Tu	3	3	BGI	
28977	High Pressure Experimental Techniques and Applications	Le	2	2	BGI	
SE255	International Communication in English (Erasmus) (level B1+/B2), no placement test	Tu	2	2	SZ	
00263	Introduction to cmlife for students of all faculties	Cs	-	1	PLUS	Functions of cmlife at a glance: Create your schedule in cmlife; Registration for courses and exams.
74061	Introduction to GIS	Tu	2	2	BayCEER	
00117	Literature seminar 1	S	3	2	BGI	
00118	Literature seminar 2	S	3	2	BGI	
00314	Literature seminar 3	S	3	2	BGI	
00315	Literature seminar 4	S	3	2	BGI	
20567	Mineral Physics I	Le	5	2	BGI	<p>The ultimate purpose of the Mineral Physics course is to provide physical bases regarding physical properties of minerals from basic physics and consists of two parts, which are referred to as Mineral Physics I and Mineral Physics II.</p> <p>Mineral Physics I is held in summer semesters. In this sub-course, I explain physical properties of minerals controlled by major chemical compositions and crystal structure.</p> <ol style="list-style-type: none"> <li>1. Thermodynamics</li> <li>2. Elasticity</li> <li>3. Lattice vibration</li> <li>4. Equation of state</li> <li>5. Shock compression</li> <li>6. Thermal conductivity</li> </ol> <p>Mineral Physics II is held in winter semesters. In this sub-course, I explain physical properties of minerals controlled by crystalline defects. These properties can be variable even though the compositions and structures remain unchanged.</p> <ol style="list-style-type: none"> <li>1. Physical and mathematical background</li> <li>2. Point defect</li> <li>3. Defect chemistry of ferromagnesian minerals</li> <li>4. Diffusion</li> <li>5. Dislocation</li> <li>6. Planar defects</li> <li>7. Creep</li> </ol>
20000	Planetary Formation Special Topics	S	2	1	BGI	

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Number	Course Title	Type	ECTS / Credits	Duration		Module Description
00014	Planetary Geology	Le	5	2	BGI	The processes of planetary formation and differentiation are examined starting with the nebular hypothesis and the formation of a protoplanetary disk and ending with the establishment of planetary crusts and atmospheres. In the second half of the course different planets of the solar system are examined and the factors that have led to their unique development are discussed.
74060	Project Management and Scientific Coordination	Tu	2	2	BayCEER	
00227	Research Seminar 1	S	2	2	BGI	
00319	Research Seminar 2	S	2	2	BGI	
00114	Seminar series Experimental Geochemistry and Geophysics	S	-	2	BGI	
00025	Spectroscopic Methods	Le	2	2	BGI	The course gives an overview over all spectroscopic methods used in Earth sciences. A script for the entire course with a table of contents is deposited under the first week of lectures. The course is obligatory for master students in "Experimental Geosciences" and for them, it is taught in-person. However, due to the very limited capacity of the room, recordings of the lectures will be provided on this site and additional participants are advised to attend the lecture using the online recordings. The tutorials offered with this course consist of two parts: (a) Problem sheets to be solved every week. The sheets are also available on this site and the completed sheets may be sent to <a href="mailto:hans.keppler@uni-bayreuth.de">hans.keppler@uni-bayreuth.de</a> for correction; (b) a laboratory practical.
SAS05	Swahili: Language in application (Requirement: successful completion of basic course 4)	Tu	-	1	SZ	The course aims at enhancing the comprehension of Swahili through exercises in reading, translating and listening to Swahili texts, and looking at media. Main sources of material will range from videos, radio broadcasting, literary texts, newspaper articles, comics, and songs. Exploring these texts will offer participants the opportunity to deepen language competence in different situations, while reflecting on socio-cultural peculiarities of the Swahili-speaking context (Swahili life style, history, popular culture, among others). Prerequisite: Completion of Swahili G4.
SAS01	Swahili 1 (Language 1/2: Initial course)	Tu	4	4	SZ	Swahili is an East African language. It is the national and official language in both Tanzania and Kenya but is also spoken in neighbouring countries towards the west and south. It is the most widely used African language in communication and education. This foundation course is the first of four levels which can be taken within two semesters. It acts as a preparatory course both for learners who want to acquire language competence for daily communication in eastern Africa and for those who want to pursue a study of Swahili linguistics and literature. Therefore, alongside skills in reading, writing, and conversation, students will also receive a detailed explanation of the language's structure. Transmission of extended knowledge such as social and cultural aspects will be integrated into the material used. (Note that Swahili 1a and 1b are two identical parallel courses; students may only enrol in one of them).
00026	Spectroscopic Methods	Tu	-	1	BGI	
SAW05	Wolof: Language in application	Tu	2	2	SZ	
SAW01	Wolof (Language 1/2: Initial course)	Cs	4	4	SZ	

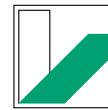
### Key/Abbreviations:

Cs Course  
ECTS Credit Points  
Ins Internship

S Seminar  
Le Lecture  
Tu Tutorial

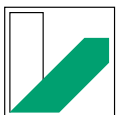
Please check availability of your chosen subject/course by contacting the respective faculty.

You can find contact details at [www.uni-bayreuth.de/en/study](http://www.uni-bayreuth.de/en/study)



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