

Summer term („Summer semester“) 2022

(Please note: The below mentioned courses are offered in spring term 2022. It cannot be guaranteed that the same courses will be offered in the following year.)

Some general information:

- At the University of Kassel exchange students are welcome to choose courses outside their faculty.
- There are also courses taught in German which are supplemented by materials in English.
- In many cases it is possible to take the exam in English even if the course is taught in German.
- You may take Master level courses even as a Bachelor student. However, you must ask the professor of the course you wish to take beforehand.

Faculty of Human Sciences (01)			
Course Title	Type of Course	Duration / interval	Level
ADHD and Autism in Adulthood	Seminar	2 hours weekly	Undergraduate
Community work and social intervention in Britain	Blockseminar	4-day full-time workshop	Undergraduate
Dehumanization: Intersections of Species and Race	Seminar	2 hours weekly	Undergraduate
Discourse studies	Seminar	2 hours weekly	Graduate
Diversity and Representation	Seminar	2 hours weekly	Undergraduate / Graduate
Introduction into international disability studies with an intersectional perspective	Seminar	2 hours weekly	Graduate
Option B - Welfare to work and social support - an international perspective	Seminar	2 hours weekly	Undergraduate
The disabling politics of forced migration	Workshop	4-day full-time workshop	Graduate
Othering Femininity	Seminar	t.b.d.	Graduate
Seminar Social Psychology -Course A-	Seminar	2 hours weekly	Undergraduate
Stress at Work	Blockseminar	4-day full-time workshop	Undergraduate / Graduate

Faculty of Humanities (02)

At the Faculty of Humanities exchange students can receive either 5 ECTS for active participation (might include a presentation and smaller essays) or 10 credits for active participation and a written or oral exam.

Course Title	Type of Course	Duration / interval	Level
Academic Writing	Exercise Course	1 hour weekly	Undergraduate/Graduate
Advanced research colloquium	Discussion	2 hours weekly	Undergraduate/Graduate
America's Other Languages	Advanced Seminar	2 hours weekly	Undergraduate/Graduate
CoGIH International Encounter	Advanced Seminar	2 hours weekly	Undergraduate/Graduate
Constructive feedback in the EFL-classroom	Proseminar	2 hours weekly	Undergraduate/Graduate
Content and Language Integrated Learning (CLIL) : Classroom Observation, Analysis and Evaluation	Proseminar	2 hours weekly	Undergraduate/Graduate
Discourse studies: Focus on antisemitism	Advanced Seminar	2 hours weekly	Undergraduate/Graduate
English 1	Exercise Course	2 hours weekly	Undergraduate
English 2	Exercise Course	2 hours weekly	Undergraduate
English 3 - Essay Writing & Translation	Exercise Course	2 hours weekly	Undergraduate
English 3 Translation	Exercise Course	2 hours weekly	Undergraduate/Graduate
English 3 Translation and Essay	Exercise Course	2 hours weekly	Undergraduate/Graduate
English 3 Essay and Reading Comprehension	Exercise Course	2 hours weekly	Undergraduate/Graduate
English 3 Essay Writing & Translation	Exercise Course	2 hours weekly	Undergraduate/Graduate
English 3 Translation	Exercise Course	2 hours weekly	Undergraduate/Graduate
Fairy Tales: A Multilingual, Multiperspective Approach	Exercise Course	2 hours weekly	Undergraduate/Graduate
Fostering listening and speaking skills through the implementation of podcasts in the EFL classroom	Advanced Seminar	2 hours weekly	Undergraduate/Graduate
Fundamentals of Grammar Theory	Proseminar	2 hours weekly	Undergraduate/Graduate
Games in the EFL Classroom	Proseminar	2 hours weekly	Undergraduate/Graduate
Heterogeneity, Inclusion and Differentiation in the EFL Classroom	Proseminar	2 hours weekly	Undergraduate/Graduate
History, Memory, and Identity in Novels by Kazuo Ishiguro	Proseminar	2 hours weekly	Undergraduate/Graduate
Holistic and Action-Oriented Learning and Teaching in the EFL Classroom	Proseminar	2 hours weekly	Undergraduate/Graduate
Incorporating environmental education into the EFL classroom	Proseminar	2 hours weekly	Undergraduate/Graduate
International Online Cooperation	Advanced Seminar	2 hours weekly	Undergraduate/Graduate

Introduction to British and American Literatures	Orientation + Tutorial	2 hours weekly	Undergraduate
Introduction to EFL Teaching Methodology	Orientation + Tutorial	2 hours weekly	Undergraduate/Graduate
Introduction to Linguistics	Orientation + Tutorial	2 hours weekly	Undergraduate
Introduction to Poetry	Advanced Seminar	2 hours weekly	Undergraduate
Interpreting language data: data analysis with R	Advanced Seminar	2 hours weekly	Undergraduate/Graduate
Irish Literature, History, and Culture	Advanced Seminar	2 hours weekly	Undergraduate/Graduate
Key Texts - Psychoanalysis	Exercise Course	2 hours weekly	Undergraduate/Graduate
Let's lay the foundation! Teaching English in Primary School	Proseminar	2 hours weekly	Undergraduate/Graduate
Literary Theory / Psychoanalysis	Lecture	2 hours weekly	Undergraduate/Graduate
Linguistic Landscape	Advanced Seminar	2 hours weekly	Undergraduate
"Make It New!" American Literature 1860-1920	Lecture	2 hours weekly	Undergraduate/Graduate
Mental Lexicon and Vocabulary Acquisition in the EFL Classroom	Proseminar	2 hours weekly	Undergraduate/Graduate
Othering Feminity	Advanced Seminar	2 hours weekly	Undergraduate/Graduate
Paper chase: News languages	Seminar / Exercise Course	2 hours weekly	Undergraduate/Graduate
Political Communication	Proseminar	2 hours weekly	Undergraduate/Graduate
Pop-Culture in Language Education	Proseminar	2 hours weekly	Undergraduate/Graduate
Reading in the EFL Classroom	Advanced Seminar	2 hours weekly	Undergraduate/Graduate
Praxissemester Englisch - A practical approach to teaching English	Advanced Seminar	2 hours weekly	Undergraduate/Graduate
Research of Group Communication	Advanced Seminar	2 hours weekly	Undergraduate/Graduate
Semantics & pragmatics	Pro-/Advanced seminar	2 hours weekly	Undergraduate/Graduate
Shakespeare on Film	Advanced Seminar	2 hours weekly	Undergraduate/Graduate
Telling Stories: Conrad, Faulkner, Morrison	Advanced Seminar	2 hours weekly	Undergraduate/Graduate
The effective use of digital tools in the EFL classroom - Fundamentals	Proseminar	2 hours weekly	Undergraduate/Graduate
The End of the World as we Know it: Writing the Post-Anthropocene	Proseminar	2 hours weekly	Undergraduate/Graduate
The Victorian Social (Problem) Novel	Proseminar	2 hours weekly	Undergraduate/Graduate
Working with songs and poems in the EFL classroom	Advanced Seminar	2 hours weekly	Undergraduate/Graduate
Writing in the EFL Classroom	Proseminar	2 hours weekly	Undergraduate/Graduate

Faculty of Social Sciences (05)

There are two English Master programmes you can look up while looking for English taught courses, namely:

- Global Political Economy and Development
- Labour Policies and Globalisation

Please keep in mind that those are Master level courses and double check whether you have the necessary level to take these courses. If you are a BA student and are planning to take MA level classes, make sure to contact the professors beforehand to inform them about your intentions.

Course Title	Type of Course	Duration / interval	Level
Class, Gender, Race: Materialist Perspectives	Seminar	t.b.d.	Graduate
Colloquium	Seminar	t.b.d.	Graduate
EU Investment and Development Policies in Africa	Seminar	t.b.d.	Graduate
Global Exploitation Chains	Seminar	t.b.d.	Graduate
International Economics	Lecture	t.b.d.	Graduate
International Economics	Seminar	t.b.d.	Graduate
International Economics	Tutorial	t.b.d.	Graduate
Introduction to International Political Economy	Lecture	t.b.d.	Graduate
Migration and health inequalities: A gender perspective	Blockseminar	t.b.d.	Graduate
Theories of Development and GPE	Seminar	t.b.d.	Graduate

Faculty of Architecture, Landscape Planning and Urban Planning (06)

Course title	Type of course	Duration/interval	level
Architecture or Revolution: Experimental Pedagogy and Student Activism in Kassel in the 1970s-1990s	Seminar	4 hours weekly	Undergraduate / Graduate
Computational Design I	Seminar	4 hours weekly	Undergraduate / Graduate
Creative Ecologies	Project	8 hours weekly	Undergraduate / Graduate
Digitale Bauprozesse - Robotic Fabrication	Seminar	4 hours weekly	Undergraduate / Graduate
Digital Nachhaltig Bauen - Digital Sustainable Construction	Project	8 hours weekly	Undergraduate / Graduate
History of Architectural Theory from Vitruvius to Violett-le-Duc	Seminar	2 hours weekly	Undergraduate / Graduate
Interdisciplinary planning approaches to environmental management	Seminar	4 hours weekly	Graduate
Seminar Narrativ	Seminar	2 hours weekly	Undergraduate / Graduate
Spatial dimensions of Sustainability Transitions: Laboratories, Living Labs, Experiments and Planning	Lecture / seminar	4 hours weekly	Graduate
Tex Arch	Seminar	4 hours weekly	Graduate
The History of the Designed Environment (GdgU): Discussion and Exercise Session	Seminar	1 hour weekly	Undergraduate
Urban and Infrastructure Governance: Recent Trends and Theories Shaping the Future of Cities (Infrastruktur und Urbanisierung - neue Tendenzen und Theorien)	Seminar	4 hours weekly	Graduate
Urban microclimate and mitigation through retractable roofs	Seminar	2 hours weekly	Graduate
Urbanisation and conflict: Development and violence in cities of the Global South and Global East	Seminar	4 hours weekly	Undergraduate / Graduate
Urbicide: Destruction, Preservation, Reconstruction	Seminar	2 hours weekly	Undergraduate / Graduate

Faculty of Economics and Management (07)

At the Faculty of Economics and Management students usually receive 3 to 6 ECTS for active **participation (might include a presentation and smaller essays) and a written or oral exam.**

Course title	Type of course	Duration/ interval	Level
Academic Writing in Economics	Seminar	1 hours weekly	Graduate
Advanced Economics of the Environment	Lecture	4 hours weekly	Graduate
Advanced in Sustainable Management	Seminar	4 hours weekly	Graduate
Applied Research (DE/EN)	Seminar	4 hours weekly	Graduate
A Paradox Perspective on Circular Economy	Seminar	4 hours weekly	Graduate
Circular Supply Chain Management	Lecture / Seminar	4 hours weekly	Graduate
Collaborative Development of Conversational Agents	Seminar	4 hours weekly	Graduate
Competitive Intelligence	Seminar	4 hours weekly	Undergraduate
Compliance in Multinational Corporations	Block seminar	4-day full-time workshop	Undergraduate
Consumer Insight and Engaging Communication	Seminar	4 hours weekly	Undergraduate
Contemporary Issues in Behavioral Economics	Seminar	2 hours weekly	Graduate
Corporate Finance	Lecture	4 hours weekly	Undergraduate
Cross-Cultural Issues in Business Psychology	Seminar	4 hours weekly	Graduate
Digital and Sustainable Supply Chains	Lecture / Seminar	4 hours weekly	Graduate
Economics of Entrepreneurship	Lecture	4 hours weekly	Graduate
Economics of Science and Technology	Lecture / Seminar	4 hours weekly	Graduate
EU Investment and Development Policies in Africa	Seminar	t.b.d.	Graduate
Education Economics	Lecture / Seminar	t.b.d.	Graduate
Evolutionary Game Theory	Seminar	2 hours weekly	Undergraduate
European Economics	Lecture/Exercise Course	2 hours weekly	Undergraduate
Field Experiments in Economics	Lecture	4 hours weekly	Graduate
GIS and remote sensing in agriculture	Lecture	4 hours weekly	Graduate
Impact Evaluation in Environmental Economics Using Field Experiments	Block Seminar	7-day full-time workshop	Graduate
Inequality, Poverty, and Public Policy	Lecture/Exercise Course	4 hours weekly	Undergraduate
Intermediate Public Economics	Lecture/Exercise Course	4 hours weekly	Graduate
International Human Resource Management	Lecture/Exercise Course	4 hours weekly	Undergraduate
International Marketing	Seminar	4 hours weekly	Undergraduate
International Strategy Simulation	Excursion / seminar	t.b.d.	Undergraduate / Graduate
Introduction to Agent-Based Modelling	Seminar	4 hours weekly	Graduate
Introduction to applications in Python for economists	Lecture	4 hours weekly	Graduate

Introduction to Behavioral Economics	Lecture	4 hours weekly	Undergraduate
Introduction to Game Theory	Lecture	4 hours weekly	Undergraduate
Introduction to Text Mining	Lecture	4 hours weekly	Graduate
Legal and Business English für Wirtschaftsrechtler/innen	Seminar	2 hours weekly	Undergraduate
Leadership and Change Management	Lecture	4 hours weekly	Graduate
Marketing research	Lecture	4 hours weekly	Graduate
Microeconometrics	Lecture with tutorial	4 hours weekly	Graduate
Microeconomics Using Calculus	Lecture	4 hours weekly	Undergraduate
Personnel Economics	Lecture/Exercise Course	4 hours weekly	Graduate
Research Methods for Business	Lecture	4 hours weekly	Graduate
Solar Thermal Cooling	Lecture	2 hours weekly	Graduate
Selected Topics in Energy Economics and Policy	Lecture / Seminar	4 hours weekly	Graduate
Strategic Operations Management	Lecture / Seminar	4 hours weekly	Undergraduate
Stress at Work	Block Seminar	5-day full-time workshop	Graduate
Supply Chain Management	Lecture / Seminar	4 hours weekly	Graduate
Supply Chain Management in Emerging Economies	Lecture / Seminar	4 hours weekly	Graduate
Sustainable Behavior and Social Norms	Block Seminar	5-day full-time workshop	Graduate
Sustainable Marketing	Seminar	4 hours weekly	Undergraduate
Targeting	Seminar	4 hours weekly	Graduate
Theories of Development and GPE	Seminar	t.b.d.	Graduate
Urban Economics	Seminar	4 hours weekly	Graduate
Quantitative Methods of Experimental Economics_	Seminar	4 hours weekly	Graduate

Under the following link information about courses taught in English at the Faculty of Economics and Management regularly (each spring or fall term) can be found:

<https://www.uni-kassel.de/fb07/studium/internationales-studium/incoming-students/information-for-exchange-students>

For some Lectures taught in the fall term re-take exams are offered during spring term. Thus, students can take the exam without having participated in the lecture when they are prepared to study by themselves.

Faculty of Mathematics and Natural Sciences (10)

Course Title	Type of Course	Duration / interval	Level
Advanced Seminar in Chronobiology and Olfaction: The newest in olfactory transduction, biorhythms and neuropeptide actions in small brains	Seminar	2 hours weekly	Undergraduate/ Graduate
Advanced Synthetic Chemistry	Practical	t.b.d.	Graduate
Advances in Theoretical Physics at the Nanoscale	Seminar	2 hours weekly	Graduate
Aromatic building blocks for organic nanostructures	Lecture	weekly	Graduate
Basics of Neuroethology	Seminar	1,5 hours weekly	Graduate
Chemistry of Materials	Lecture	2 hours weekly	Graduate
Current Topics in Biochemistry	Seminar	2 hours weekly	Graduate
Current topics in Cell Biology	Seminar	1 hour weekly	Graduate
Current topics of Developmental Genetics	Seminar	1 hour weekly	Graduate
Elementary and sign vectors of real subspaces and applications	Lecture	4 hours weekly	Undergraduate
Introduction to parallel computing	Lecture	2 hours weekly	Undergraduate
Introduction to parallel computing	Seminar	1 hour weekly	Undergraduate
Introduction to Partial Differential Equations and Sobolev Spaces	Lecture	4 hours weekly	Undergraduate/ Graduate
Introduction to Partial Differential Equations and Sobolev Spaces	Exercise	2 hours weekly	Undergraduate/ Graduate
Lab course advanced experimental physics	Practical	t.b.d.	Graduate
Lab Course Applied Physical Chemistry	Practical	4 hours weekly	Graduate
Lab Course Nanochemistry	Practical	t.b.d.	Graduate
Lecture series of the Research Training Group Multiscale Clocks	Lecture series	1 hour weekly	Undergraduate/ Graduate
Methods of Scientific Research	Lecture with presentation and exercises	2 hours weekly	Undergraduate
Microbiological Seminar	Seminar	2 hours weekly	Graduate
MScNano LAP Research Internship Laboratory Astrophysics	Practical	t.b.d.	Graduate
Nano Scale Quantum Optics II	Exercise Course	2 hours weekly	Graduate
Nano Scale Quantum Optics II	Lecture	2 hours weekly	Graduate
Nano Scale Quantum Optics II – Applications in Quantum Information Processing	Lecture/ Seminar	4 hours weekly	Graduate
Nanobiology II	Lecture	2 hours weekly	Graduate
Nanochemistry II	cycle of Lectures	3 hours weekly	Graduate
Nanophysics II	Lecture	3 hours weekly	Graduate
Numerical methods for partial differential equations	Lecture	4 hours weekly	Graduate
Numerical methods for partial differential equations	Exercise	2 hours weekly	Graduate
Physics with synchrotron radiation	Seminar	2 hours weekly	Graduate
Physics with synchrotron radiation	Lecture	2 hours weekly	Graduate

Quantum Mechanics II	Lecture	4 hours weekly	Graduate
Research Internship Biochemistry	Practical	2 hours weekly	Graduate
Research Internship Biophysics	block Practical	t.b.d.	Graduate
Research Internship Cell Biology	Practical	t.b.d.	Graduate
Research Internship Developmental Genetics	block Practical	t.b.d.	Graduate
Research Internship Hybrid Materials	block Practical	t.b.d.	Graduate
Research Internship Microbiology	block Practical	t.b.d.	Graduate
Research Internship Molecular or Organismic Neuroscience	Practical	2 hours weekly	Graduate
Research Internship Neuroscience	block Practical	t.b.d.	Graduate
Research Internship Organic Chemistry	block Practical	t.b.d.	Graduate
Semiconductor Laser	Lecture	3 hours weekly	Graduate
Seminar to Semiconductor Laser	Seminar	1 hours weekly	Graduate
Seminar Advanced Programming	Seminar	2 hours weekly	Undergraduate/ Graduate
Seminar Advanced Synthetic Chemistry	Seminar	t.b.d.	Graduate
Research Internship Surface Science	Practical	t.b.d.	Graduate
Surface Science	Event	t.b.d.	Graduate
Surface Science	Seminar	2 hours weekly	Graduate
Theoretical Solid State Physics	Lecture	4 hours weekly	Graduate
Theorieseminar für Studierende: Journal Club	Seminar	2 hours weekly	Undergraduate/ Graduate
Ultrashort Laserpulses and their Application	Lecture	2 hours weekly	Undergraduate/ Graduate
Ultrashort Laserpulses and their Application	Practical	2 hours weekly	Graduate
Ultrashort Laserpulses and their Application "Generation of CE-Phase stabilized few cycles Laser Pulses"	Block course	t.b.d.	Graduate
X-ray lasers as tools for nonlinear and ultrafast science	Blockseminar	t.b.d.	Undergraduate/ Graduate

Faculty of Organic Agricultural Sciences (11)

At the Faculty of Organic Agricultural Sciences students usually receive 6 ECTS for active participation (might include a presentation and smaller essays) and a written or oral exam.

Most courses you find here are from the English Master programme International Food Business and Consumer Studies and Sustainable Agricultural Studies

Course title	Type of course	Duration/ interval	Level
Agriculture and ecosystem services	Seminar	4 hours weekly	Graduate
Applied statistical modelling	Lecture	4 hours weekly	Graduate
Consumer science and sustainable consumption	Seminar	4 hours weekly	Graduate
Critical and collective perspectives on the global food system	Seminar	4 hours weekly	Graduate
Crop husbandry and technology in the tropics	Seminar	4 hours weekly	Undergraduate / Graduate
Engineering software in agriculture and livestock farming	Seminar	4 hours weekly	Graduate
Food quality and organic food processing	Seminar	4 hours weekly	Graduate
Food quality management	Seminar	4 hours weekly	Graduate
GIS and remote sensing in agriculture	Lecture	4 hours weekly	Graduate
Informations systems for the food industry	Seminar	4 hours weekly	Graduate
Innovative product development	Seminar	4 hours weekly	Graduate
International organic food markets and marketing	Lecture	4 hours weekly	Graduate
Livestock Breeding Programs	Seminar	4 hours weekly	Graduate
Marketing research	Lecture	4 hours weekly	Graduate
Modelling climate impacts on agroecosystems	Seminar	4 hours weekly	Graduate
Nematology	Lecture/Seminar	4 hours weekly	Graduate
Nutritional and consumer behaviour	Lecture	4 hours weekly	Graduate
Project work	project	4 hours weekly	Graduate
Quality management and certification for organic foods	Seminar	4 hours weekly	Graduate
Research Methods	Seminar	4 hours weekly	Graduate
Rural sociology	Seminar	4 hours weekly	Graduate
Scientific Presentation	Seminar	2 hours weekly	Graduate
Socio-ecology in livestock production systems	Lecture	t.b.d.	Graduate
Strategic management	Seminar	4 hours weekly	Graduate
Sustainable agricultural practises in Mediterranean regions	Seminar with excursion	4 hours weekly	Graduate
Wastewater Treatment for Agricultural Reuse	Seminar	4 hours weekly	Graduate

Under the following link information about courses taught in English at the Faculty of Organic Agricultural Sciences regularly (each spring or fall term) can be found:

<https://www.uni-kassel.de/fb11agrar/studium/aus-dem-ausland-kommend>

Faculty of Mechanical Engineering and Mechatronics (15)

Course title	Type of course	Duration/ interval	Level
Algorithms and Data Structures	Lecture/Exercise Course	4 hours weekly	Graduate
Communication Technologies I / Machine Learning and Context Awareness 1	Lecture/Exercise Course	4 hours weekly	Graduate
Computer based Design of Microelectronic Circuits	Lecture/Exercise Course	3 hours weekly	Graduate
Digital Logic	Lecture	2 hours weekly	Undergraduate/ Graduate
Functional Safety in computer architectures	Lecture/Exercise Course	4 hours weekly	Graduate
Introduction to Control	Lecture/Exercise Course	5 hours weekly	Undergraduate/ Graduate
Introduction to Signal Detection and Estimation	Lecture/Exercise Course	3 hours weekly	Graduate
Labor Deep Learning	Practical	4 hours weekly	Graduate
Linear Optimal Control	Lecture/Exercise Course	4 hours weekly	Graduate
Master Project in the department of Distributed Systems: Autonomous Mobile Robot	Project	4 hours weekly	Graduate
Microwaves and Millimeter Waves I (MMW I)	Lecture/Exercise Course	3 hours weekly	Graduate
Microsystem Technology	Lecture	2 hours week	Graduate
Pattern Recognition and Machine Learning II	Lecture/Exercise Course	4 hours weekly	Graduate
Process computing	Lecture/Exercise Course	4 hours weekly	Graduate
Optical Communication Systems	Lecture	2 hours week	Graduate
Optical Communication Systems Practical Training	Practical	1 hour week	Graduate
Reconfigurable Structures	Lecture/Exercise Course	4 hours weekly	Graduate
Seminar in Control and Systems Theory	Project seminar	3 hours weekly	Graduate
Seminar Microwave Integrated Circuits II	Seminar	2 hours weekly	Graduate
Selected chapters of communication technology I	Lecture/Exercise Course / Seminar	4 hours weekly	Graduate
Simulation of Digital Communication Systems using MATLAB	Practical	2 hours weekly	Graduate
Temporal and Spatial Data Mining	Lecture/Exercise Course	4 hours weekly	Graduate

Faculty of Electrical Engineering and Computer Science (16)

At the Faculty of Electrical Engineering and Computer Science students usually receive 6 ECTS for active participation (might include a presentation and smaller essays) and a written or oral exam in the courses with at least 4 hours weekly).

Important: You may **NOT** take REMENA courses as it is a paid programm.

Course title	Type of course	Duration/interval	Level
Algorithms and Data Structures	Lecture/Exercise Course	4 hours weekly	Graduate
Advanced Digital Control	Lecture/Exercise Course	4 hours weekly	Graduate
Bio Gas	Lecture with workgroups	2 hours weekly	REMENA
Business Economic Aspects of RE	Lecture	2 hours weekly	REMENA
Computing and Society II	Lecture/Exercise Course	4 hours weekly	Graduate
Communication Technologies I / Machine Learning and Context Awareness 1	Lecture/Exercise Course	4 hours weekly	Graduate
Concentrated Solar Thermal Systems	Lecture/Exercise Course	2 hours weekly	REMENA
Control Systems	Lecture	2 hours weekly	REMENA
Digital Communications I	Lecture/Exercise Course	4 hours weekly	Undergraduate / Graduate
Digital Communication Over Fading Channels (lab)	practical	1 hours weekly	Graduate
Digital Communications Project Work	Project Work	4 hours weekly	Undergraduate / Graduate
Digital Communications Project Work	Project Work	8 hours weekly	Undergraduate
Digital Communication Through Band-Limited Channels	Lecture/Exercise Course	3 hours weekly	Graduate
Digital Communication Through Band-Limited Channels (lab)	Lecture/Exercise Course	1 hour weekly	Graduate
Discrete Event Systems and Control	Lecture/Exercise Course	5 hours weekly	Undergraduate / Graduate
Electrical Aspects of Wind Energy	Lecture	3 hours weekly	REMENA
Electrical Engineering Fundamentals	Lecture/practical	3 hours weekly	REMENA
Electromagnetic Theory for Microwaves and Antennas	Lecture/Exercise Course	3 hours weekly	Graduate
Energy and Society	Seminar	1 hour weekly	REMENA
Energy Efficiency in Buildings	Lecture	3 hours weekly	REMENA
Energy efficiency in cross-sectional technologies	Lecture	3 hours weekly	REMENA
Energy efficiency through process integration	Lecture	3 hours weekly	REMENA
Engineering Mathematics	Lecture/discussion	3 hours weekly	REMENA
Exercises Introduction to Signal Detection and Estimation	Exercise Course	1 hour weekly	Graduate
Fields and waves in optoelectronic devices	Lecture/Exercise Course	3 hours weekly	Undergraduate / Graduate
Flexible Generation and Demand Side Management	Lecture/practical	2 hours weekly	REMENA
Functional Safety in computer architectures	Lecture/Exercise Course	4 hours weekly	Graduate
Functional Safety of Biomedical Systems	Lecture/Exercise Course	4 hours weekly	Graduate
German and Arab Language Courses Kassel	Lecture/Seminar	2 hours weekly	REMENA
German-Arab Relations	Lecture/excursion	2 hours weekly	REMENA

Grid Integration	Lecture/Seminar	2 hours weekly	REMENA
Hydrogen and Power-to-Chemical Technologies	Lecture/Seminar	2 hours weekly	REMENA
Information Retrieval	Lecture/Exercise Course	4 hours weekly	Graduate
Intercultural Communication	Seminar	2 hours weekly	REMENA
International Project Management	Lecture/Seminar	2 hours weekly	REMENA
Introduction to Agent-Based Modelling	Lecture/Exercise Course	4 hours weekly	Graduate
Introduction to Energy Storage	Lecture with workgroups	2 hours weekly	REMENA
Introduction to Digital Communications (lab)	Practical	1 hour week	Graduate
Introduction to LaTeX	Lecture/practical	1 hour week	REMENA
Introduction to MATLAB	Practical	2 hours weekly	REMENA
Introduction to Signal Detection and Estimation	Lecture/Exercise Course	4 hours weekly	Graduate
Java Code-Camp Context Awareness	Lecture / Exercise Course	4 hours weekly	Graduate / Undergraduate
Labor Deep Learning	Practical	4 hours weekly	Graduate
Labor Grand Challenges of Machine Learning	Practical	t.b.d.	Graduate
Labor Qualitative Datenanalyse	Practical	4 hours weekly	Graduate
Master Project in the department of Distributed Systems: Autonomous Mobile Robot	Project	4 hours weekly	Graduate
Microwave Integrated Circuits II	Lecture / Exercise Course	3 hours weekly	Graduate
Methods for Automation for safety related Systems	Lecture / Exercise Course	4 hours weekly	Graduate
Mechanical Aspects of Wind Energy	Lecture	3 hours weekly	REMENA
Medium Access Control (MAC) Protocols in Wireless Communications	Seminar	2 hours weekly	Graduate
Microsystem Technology (lab)	Practical	2 hours weekly	Graduate
Microwaves Project Work	Project Work	4 hours weekly	Graduate
Mathematical safety analysis of electronics Systems in Cars	Lecture/Exercise Course	4 hours weekly	Graduate
Microwaves and Millimeter Waves I (MMW I)	Lecture/Exercise Course	3 hours weekly	Graduate
Modeling of Safety Architectures in Automotive Systems	Lecture/Exercise Course	4 hours weekly	Graduate
Modeling of Safety Structure according to ISO Standard 2626-2	Lecture / Exercise Course	4 hours weekly	Graduate
Mobile Internet Project Work	project	4 hours weekly	Graduate
Optical Communication Systems	Lecture	2 hours week	Graduate
Optical Communication Systems Practical	Practical	1 hour week	Graduate
Optimal Control	Lecture/Exercise Course	2.5 hours	Graduate
Project Work in Optoelectronic and Optical Communication	Project	4 hours weekly	Graduate
Pattern Recognition and Machine Learning I	Lecture / Exercise Course	4 hours weekly	Graduate
Pattern Recognition and Machine Learning II	Lecture / Exercise Course	4 hours weekly	Graduate
Photovoltaic Systems	Project seminar	2 hours weekly	REMENA
Potentials of German Institutions and Companies for the MENA Region	Seminar	2 hours weekly	REMENA
Practical Training MW I	practical	2 hours weekly	Graduate
Practical Training Optoelectronics II (Experimental)	Practical	2 hours weekly	Graduate
Project Management in Development Cooperation	Lecture with workshop	2 hours weekly	Graduate

Project Work in Optoelectronic and Optical Communication	Project	4 hours weekly	Graduate
Process computing	Lecture/Exercise Course	4 hours weekly	Graduate
Risk Determination of Computer Architecturs	Lecture/Exercise Course	4 hours weekly	Graduate
Reconfigurable Structures	Lecture/Exercise Course	4 hours weekly	Graduate
Safety Electronic Systems in Vehicles	Lecture/Exercise Course	4 hours weekly	Graduate
Selected chapters of communication technology I	Lecture/Exercise Course / Seminar	4 hours weekly	Graduate
Semiconductor Devices - Theory and Modeling	Lecture	2 hours weekly	Graduate
Semiconductor memories: technology, design, structures, modeling and simulation	Lecture/Exercise Course	3 hours weekly	Graduate
Seminar Digitaltechnik: Concepts and Structures for Dynamic Runtime Reconfiguration	Seminar	2 hours weekly	Graduate
Seminar in Communication Technologies	Seminar	2 hours weekly	Graduate
Seminar Microwave Integrated Circuits II	Seminar	2 hours weekly	Graduate
Seminar in Control and Systems Theory	Project seminar	3 hours weekly	Graduate
Seminar on Optical Communication Systems	Seminar	2 hours weekly	Graduate
Simulation of Digital Communication Systems using MATLAB	Practical	2 hours weekly	Graduate
Smart Grids	Lecture / practical	3 hours weekly	REMENA
SE EuroSun 2022	Block seminar	7-day full-time workshop	Graduate
Solar Thermal Cooling	Lecture	2 hours weekly	REMENA
System Aspects of Bio Power Generation	Lecture / practical	2 hours weekly	REMENA
System Theory of the Energiewende	Lecture	2 hours weekly	Graduate
Technical Mechanics	Lecture	2 hours weekly	Graduate
Technology of electronic and optoelectronic devices	Lecture	2 hours weekly	Graduate
Temporal and Spatial Data Mining	Lecture/Exercise Course	4 hours weekly	Graduate

Under the following link information about courses taught in English or supplemented with English materials at the Faculty of Electrical Engineering and Computer Science regularly (each spring or fall term) can be found:

<https://www.uni-kassel.de/eecs/studium/for-international-students>

Please note that the exams take place each semester even though the Lectures/Seminars take place only in spring or fall term.

Faculty of Art and Design

At the School of Art and Design at least one of the classes is taught completely in English. Much of the Work is done in one-on-one discussions with the teachers which usually can be done in English. Some lecturers will switch the language to English if wished so by the participants.

Once your application documents have been reviewed, you will be assigned to a professor that fits your work the most. The professor will be able to advise you further on which courses to attend.

Course title	Type of course	Duration/interval	Level
ZEICHNEN When is a drawing "finished"?	Block seminar	7-day full-time workshop	Undergraduate/ Graduate
ZEICHNEN HOW TO DRAW EVERYTHING	Block seminar	7-day full-time workshop	Undergraduate/ Graduate
Digipool Physical Computing Projects	Workshop	4 hours weekly	Undergraduate/ Graduate
Digipool Canon EOS C300 Mark II Workshop	Workshop	1 hour weekly	Undergraduate/ Graduate
Digipool How to Start Your Podcast	Workshop	2 hours weekly	Undergraduate/ Graduate
Digipool Sound-Lab Basis-Workshop	Workshop	2 hours weekly	Undergraduate/ Graduate
Digipool Ableton-Live Advanced Course	Workshop	2 hours weekly	Undergraduate/ Graduate
Digipool Searching the Light	Workshop	2 hours weekly	Undergraduate/ Graduate
Digipool StatementProfilePictureEditor	Workshop	2 hours weekly	Undergraduate/ Graduate