Catalogue of courses offered in English - WiSe 2026/27

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Dear exchange students,

The Ohm offers various courses conducted in English. Many of these courses are only open to students enrolled in the degree programme in which they are offered. To find the courses open for you, you should check the course catalogue of your degree programme at the Ohm which will usually be published online in September (website or on Faculty intranet page). For example, if you are enrolled in the International Business programme, you can select courses from the International Business Course Catalogue.

This *Course Catalogue for Exchange Students* contains courses conducted in English at the Ohm in winter semester 2026/27 that are open to all exchange students in any degree programme at the Ohm.

It includes electives (course names are red) that are open to all students at the Ohm. Attending these courses, you can not only develop your academic knowledge but also gain experience in a truly diverse environment.

The catalogue also includes courses from regular degree programme curriculums (course names are blue) that have been opened for exchange students regardless of the degree programme they are enrolled in at the Ohm. You can participate in any course you are interested in as long as you meet the prerequisites.

Besides the courses from your degree programme at the Ohm and courses listed in this *Course Catalogue for Exchange Students,* you can also participate in courses offered by our Language Center.

We hope you find some interesting options for this semester in Nuremberg. Have a look - it's worth your while! If you have any questions about the courses offered within the *Course Catalogue for Exchange Students*, please contact the coordinator, Rebecca Ehrig, at rebecca.ehrig@th-nuernberg.de.

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Table of Contents

Applied Gear Technology and Transmission Systems

Course name	**Applied Gear Technology and Transmission Systems**
Learning objectives	Upon successful completion of the course, students will be able to … ○ To explain the fundamentals of gear and transmission technology and to classify different types of gears and transmission designs in terms of their function, structure and areas of application. ○ To analyse gears and gear systems from functional, kinematic and dynamic perspectives, including gear ratios, efficiency, load-carrying capacity, and noise and vibration behaviour. ○ To design gearboxes mathematically, applying relevant standards, calculation methods and generally accepted rules of engineering. ○ To evaluate factors such as load, material, manufacturing, lubrication and assembly in relation to the operational behaviour of gearboxes. ○ To dimension complex gear systems (e.g. spur, bevel, worm and planetary gears) and select them for specific applications, taking into account technical and economic constraints. ○ Identify and analyse damage mechanisms and signs of wear on gears and gearboxes, and derive suitable measures to prevent damage. ○ Critically compare gearbox concepts and justify design decisions, particularly with regard to efficiency, service life, costs and sustainability. ○ Document and communicate results from calculations, analyses and designs in a professional manner, using appropriate technical terminology, diagrams and standardised representations.
Content	1. Fundamentals of gear and transmission technology ○ Functions, applications and requirements of gearboxes ○ Basic concepts of gearing (module, number of teeth, gear ratio, efficiency) ○ Classification of gears and gearboxes 2. Types of gears and tooth profiles ○ Spur gears (straight and helical) ○ Bevel gears (straight, spiral and hypoid) ○ Worm gearboxes ○ Planetary and epicyclic gearboxes ○ Special gearing and special gearboxes (overview) 3. Gear geometry and kinematics ○ Involute gearing and gearing laws ○ Engagement ratios, profile shift, contact conditions and load distribution ○ Kinematic of spur, bevel and planetary gears 4. Calculation and design of gear drives ○ Load capacity calculation according to standards (e.g. DIN/ISO) ○ Tooth root and flank load-carrying capacity ○ Determination of safety factors ○ Gearbox design for service life and load profiles 5. Materials, heat treatment and manufacturing ○ Materials for gears and gear components

	○ Heat treatment processes (e.g. case hardening, nitriding) ○ Manufacturing processes for gear teeth ○ Effects of manufacturing on load-carrying capacity and noise 6. Lubrication, efficiency and thermal behaviour ○ Lubricants and lubrication concepts for gearboxes ○ Friction and efficiency of gearboxes ○ Heat generation and thermal design 7. Dynamics, noise and vibrations ○ Causes of noise and vibration excitation ○ Influence of gear tooth errors ○ Measures to minimise noise and vibration 8. Damage, wear and reliability ○ Typical damage mechanisms (pitting, grey spots, galling, tooth breakage) ○ Damage analysis and assessment ○ Measures to prevent damage ○ Reliability and maintenance aspects of gearboxes 9. Gear systems and applications ○ Design and function of complete gearbox systems ○ Applications in mechanical engineering, automotive engineering, wind energy and drive ○ technology ○ Comparison of different gearbox concepts ○ Economic and sustainability-related aspects 10. Computational and software-aided design ○ Application of calculation methods and design software ○ Interpretation and evaluation of calculation results ○ Documentation of design processes
Other requirements/information	This course is part of the Mechanical Engineering (B.Eng.) curriculum.
Course format	Seminar-style lecture
Credits (ECTS)	5
Lecture hours per week (LVS)	4
Type of assessment	Written examination / Multiple-choice (90 mins)

Climate Change – Changing Economy

Course name	**Climate Change - Changing Economy**
Learning objectives	Students will be familiar with the basics of climate change and its implications for the economy and society. Students will become more aware of potential political and economic reactions to climate change. The economic changes resulting from climate change will be discussed.

Content	○ Climate relevant gases in the atmosphere and relevant legalities ○ Anthropogenic emissions and their influence on the climate - Potential of technical developments: Energy supply, energy efficiency, CO2 storage, and adaptation to climate change ○ Political frameworks and economic change: International agreements, emissions law, product carbon footprint.
Other requirements/information	
Course format	Seminar-style lecture
Credits (ECTS)	2
Lecture hours (LVS)	2
Type of assessment	Written examination (90 minutes)

Community Practice

Course name	**Community Practice**
Learning objectives	In this course, students are expected to achieve the following objectives: ○ become familiar with concepts of social work with and within the community and assign these to socio-historical contexts and subject-specific orientations ○ acquire knowledge of support structures in everyday life in a socio-spatial context ○ understand the complex interrelationships between socio-spatial segregation and social exclusion ○ gain a differentiated perspective of processes of segregation ○ become familiar with methods of socio-spatial analysis
Content	○ Definition, objectives, and historical background ○ Community work as a working principle ○ Concepts of integrated urban development, neighbourhood management ○ Social support structures, social networks ○ Significance and consequences of social exclusion processes ○ Analysis of structures in the social sphere; methods of social space analysis
Other requirements/information	This course is from the Social Work (B.A.) curriculum. It is designed for social work students as well as students with an interest in

	questions of local communities, spatial inclusion and exclusion processes, and spatial research processes. Students should be generally prepared to participate in a small research project in one of the neighbourhoods of Nürnberg (fieldwork in small groups). Students must be prepared/able to read literature in English. Central literature has to be read in English.
Course format	Seminar-style lecture
Credits (ECTS)	5
Lecture hours per week (LVS)	3
Type of assessment	Written examination; presentation; paper

Computer Science

Course name	**Computer Science**
Learning objectives	○ Basic understanding of algorithms and software engineering ○ Knowledge about the formalism and utilisation of a high-level computer language ○ Ability in programming distinct tasks ○ Ability to analyse, understand, and modify simple given computer programs ○ Knowledge of English computer science terminology
Content	○ Algorithms in computer science ○ Numeral systems and information coding ○ The program development process, problem analysis, algorithm development, and implementation in a computer language ○ Programming Python, computing platforms, and Python's development environment ○ The principle structure of Python programs, variables, operators, key words, expressions, functions and procedures, modules, errors, and debugging ○ Object-oriented programming, classes, and methods ○ Programming event-driven flows of operation ○ Practical work with the computer

Other requirements/information	This course is part of the International Business and Technology (B.Eng.) curriculum. Previous knowledge is not necessary.
Course format	Seminar-style lecture
Credits (ECTS)	5
Lecture hours per week (LVS)	4
Type of assessment	Written examination (90 minutes)

Digital Transformation of Health Organizations

Course name	**Digital Transformation of Health Organizations**
Learning objectives	○ Acquisition of solid foundations for digital transformation in healthcare (theoretical and practical knowledge) ○ Ability to design, structure, and implement digital transformation strategies ○ Application of the acquired methods and techniques to different institutions and scenarios in the healthcare sector ○ Critical reflection on the opportunities and risks of digital technologies, including ethical and data protection considerations
Content	○ Fundamentals of digital transformation in healthcare ○ Prerequisites for digitalization and digital transformation ○ Knowledge of the specific characteristics of different medical organizations ○ Developing sigital strategies using the digital balanced scorecard ○ Practical project on digital transformation to transfer theoretical content
Other requirements/information	This course is part of the Health Information Management (B.Sc.) curriculum. Requirements: ○ Basic programming skills ○ Basic knowledge of software, system, and enterprise architecture

	○ Basic knowledge of administrative, operational, and strategic processes of organizations in the healthcare sector
Course format	Seminar- style lecture
Credits (ECTS)	5
Lecture hours per week (LVS)	4
Type of assessment	○ Project work for development of digital transformation cockpit ○ Colloquium for presentation and critical discussion of the project work

Electrical Engineering

Course name	**Electrical Engineering**
Learning objectives	○ Basic understanding of the physics of electrical components ○ Ability to apply the basic laws of electrical engineering to simple problems ○ Basic understanding of the physics and application of magnetism in power machines ○ Basic skills for describing AC and three-phase systems
Content	○ Electrical engineering components ○ Direct current circuits ○ Magnetic field ○ Alternating current and three-phase current
Other requirements/information	The course is part of the Mechanical Engineering (B.Eng.) curriculum. Recommended prerequisites: Engineering Mathematics, Physics.
Course format	Seminar-style lecture
Credits (ECTS)	5
Lecture hours per week (LVS)	4
Type of assessment	Written examination (90 minutes)

Engineering Mathematics I

Course name	**Engineering Mathematics II**
Learning objectives	Sound knowledge and in-depth understanding of the mathematical concepts, laws, approaches, and methods specifically relevant to mechanical engineering.
Content	○ Curves (parameterisation of curves, curve discussion of parameterised curves) ○ Multivariable functions (representation and visualisation; continuity; multidimensional differential calculus with applications such as error calculation and extremum problems) ○ Single real variable integration and its applications ○ Integral calculus in several real variables (plane and spatial domain integrals, integration over normal domains, transformation formula (especially polar, cylindrical, and spherical coordinates)) and their applications (calculation of area, volume and centres of gravity of curvilinearly bounded areas in two and three spatial dimensions)) ○ Curve integrals (integrals of vector fields or scalar fields along curves, calculation of curve lengths, calculation and use of potential functions) ○ Ordinary differential equations (linear and non-linear differential equations of the first order, linear differential equations of the second and higher order, linear systems of differential equations)
Other requirements/information	The course is part of the Mechanical Engineering (B.Eng.) curriculum. Basic university-level knowledge in mathematics is required.
Course format	Seminar-style lecture
Credits (ECTS)	5
Lecture hours per week (LVS)	4
Type of assessment	Written examination (90 minutes)

Engineering Mechanics I

Course name	**Engineering Mechanics II**
Learning objectives	Application of basic mechanical laws to elastostatic systems subjected to multiaxial loads, skills for determining mechanical stresses and deformations under multiaxial loads, acquisition of skills for analysing and dimensioning components under static and oscillating loads with regard to safety and economic efficiency.

Content	○ Multiaxial loading: stress and distortion tensor - generalised Hooke's law - tensor transformation - Mohr's stress circle - strength hypotheses - strength verification under static loading. ○ Deformation in tension/compression, bending, torsion and shear: differential equations of the beam and the bending line - analysis of statically indeterminate systems. ○ Strength verification for vibrating loads: stress determination - strength parameters - fatigue strength verification for uniaxial and multiaxial loads.
Other requirements/information	The course is part of the Mechanical Engineering (B.Eng.) curriculum. Basic knowledge in technical mechanics and material sciences is required.
Course format	Seminar-style lecture
Credits (ECTS)	5
Lecture hours per week (LVS)	4
Type of assessment	Written examination (90 minutes)

Fluid Mechanics

Course name	**Fluid Mechanics**
Learning objectives	○ Knowledge of the laws of physics to describe fluids at rest and flowing fluids ○ Ability to apply this knowledge to the practical calculation of mechanical engineering elements and systems ○ Knowledge of determining pressure and velocity distribution in simple pipework networks ○ Ability to determine flow-induced forces and take them into account when dimensioning components ○ Ability to apply the laws of fluid mechanics to general fluid mechanics problems ○ Recognizing flow problems with a three-dimensional character or with flows with very high velocities (gas dynamics)
Content	Terminology of fluid mechanics, concept of pressure, hydrostatics, aerostatics, atmosphere, compressibility of fluids, surface tension (force effect), calculation of the load on vessel walls, steady frictionless flow, streamlines, one- and multidimensional flow, Euler equations, Bernoulli equation, outflow from vessels of different configurations, conservation of mass, momentum theorem,

	application of the momentum theorem to calculate forces and power, laminar and turbulent flows with internal and external flows, pressure loss calculations, pressure and velocity distributions in simple pipe systems, concept of drag and calculation of flow resistance, air forces on finite and infinitely wide aero foils.
Other requirements/information	The course is part of the Mechanical Engineering (B.Eng.) curriculum. Recommended prerequisites: Engineering Mathematics, Physics, Thermodynamics.
Course format	Seminar-style lecture
Credits (ECTS)	5
Lecture hours per week (LVS)	4
Type of assessment	Written examination (90 minutes)

Global Software Engineering

Course name	**Global Software Engineering**
Learning objectives	The learning objective of this course is integration of programming, software engineering, and project management with intercultural skills to plan, analyse, design, and develop a global software project.
Content	Students will work together with project partners from a university in another country on a real-time simulation of a global software engineering project.
Other requirements/information	Master's level for information systems, computer science, media computer science is required. Prerequisites: English, programming skills, software engineering skills, project management skills.
Course format	Seminar-style lecture
Credits (ECTS)	5
Lecture hours per week (LVS)	4
Type of assessment	Project presentation; written report

International Social Work

Course name	**International Social Work**
Learning objectives	After completing the module, students can ○ justify the usefulness and necessity of an international comparative perspective in social work ○ understand the demands on and changes in social work in Germany as a result of global processes ○ identify special features and intersections of social work in selected European and non-European countries ○ identify problems of selected minorities in Europe and outside Europe with a view to historical and political constellation conditions and usefully apply the information for German social work
Content	○ Globalisation processes and social impacts ○ Social work in countries within and outside Europe (exemplary) ○ Experiencing and reflecting on foreignness ○ Politics against minorities in selected countries
Other requirements/information	The course is part of the Social Work (B.A.) curriculum. It is designed for students of social work. Students from other fields of study with a strong interest in questions of international development and cooperation and a basic background in social sciences are welcome.
Course format	Seminar-style lecture, excursion
Credits (ECTS)	6
Lecture hours per week (LVS)	4
Type of assessment	Paper

Introduction to Excel and VBA in Science and Engineering

Course name	**Introduction to Excel and VBA in Science and Engineering**
Learning objectives	In this course, students will be enabled to phrase mathematic formulations from scientific or technical problems, define an approach for a solution as an algorithm, and solve the algorithm with help of Excel and the VBA programming language.

	After successful completion of the course, students are expected to achieve the following objectives: o use Excel spreadsheets efficiently to solve scientific and engineering problems o use VBA to extend the features of Excel according the requirements of typical scientific and engineering tasks o use VBA to improve efficiency and re-usability of spreadsheets for solutions in their own fields of study o analyse quantitative measurement data with appropriate numerical methods, find appropriate mathematic models, and evaluate the models o solve non-linear equations numerically with help of Excel and/or VBA
Content	o Spreadsheet calculation with Excel o Relative and absolute cell references o Scientific diagrams o General mathematic and statistic Excel functions o User-defined functions in VBA o Linear regression o Non-linear regression o Modifying Excel spreadsheets with VBA o Solving non-linear equations with numerical methods in Excel and/or VBA
Other requirements/information	The course is designed for students in natural science and engineering fields.
Course format	Seminar-style lecture
Credits (ECTS)	2
Lecture hours per week (LVS)	2
Type of assessment	Written examination (60 minutes)

Introduction to R: Statistical Data Analysis with R for Beginners

Course name	**Introduction to R: Statistical Data Analysis with R for Beginners**
Learning objectives	In this course, students are expected to carry out univariate, bivariate, and multivariate statistical analysis using the R program and R-Studio. The cycle is focused on the implementation of the regression and variance analysis in line with graphical representations for cross-sectional studies.
Content	○ Working with R: functions ("q", "sum", "c" etc.), objects and object types (definition and connection of objects, vectors, factors, data frames, saving and loading of objects) as well as arguments (e.g. "digits" etc.) ○ Working with data sets: data entry, import of data sets, joining data sets, selecting, labelling, recoding, calculating new variables ("dplyr" package) ○ Univariate statistics: frequency tables, indicators (mean values, variance etc.) ○ Bivariate and multivariate statistics: contingency measures, correlation coefficients, bivariate and multiple regression, one-way analysis of variance, tests and confidence intervals for cross-sectional studies ○ Graphics: charts ("ggplot2" package), plot functions, editing of graphics ○ Brief introduction to "Markdowns" The content is conveyed in an application-oriented manner using exercises. Students will create their own script in R based on the processing of the tasks. At the end of the course they will be able to carry out regression and variance analysis with R independently.
Other requirements/information	The course is designed for students of all disciplines who are interested in statistical evaluations. Basic statistical knowledge is necessary. The course is conducted online.
Course format	Seminar-style lecture (online)
Credits (ECTS)	2
Lecture hours per week (LVS)	2
Type of assessment	Written assignments

Introduction to SAP ERP

Course name	**Introduction to SAP ERP**
Learning objectives	In this course, students learn the basic technical-organisational concepts of an integrated enterprise resource planning system (ERP system) using the example of SAP ERP based on SAP HANA. This will enable them to understand and evaluate the possible uses and development of such systems in a business context. After completing this course, students will be able to name and explain the basic principles and significance of the in-memory database SAP HANA for companies.
Content	• SAP history • Introduction to SAP ERP • SOA technology and SAP NetWeaver • SAP business suite • SAP user interface • SAP NetWeaver application server with ABAP and Java • SAP components • SAP system administration • SAP workflow and document management • ABAP/4 programming environment • SAP HANA as an in-memory database platform • SAP S/4 HANA based on the SAP HANA platform as a next-generation real-time ERP business suite (digital transformation) Based on the learning objectives, students will: • Learn the basic technology and architecture of the SAP ERP system. • Learn the functionality of SAP HANA. • Understand the technical-organisational relationships between the basic system and the subject-specific application modules. • Plan and implement practical tasks within the scope of system administration. • Be able to demonstrate current development of SAP ERP systems
Other requirements/information	The course is designed for students of all disciplines interested in the use of enterprise software SAP ERP. No prior knowledge is necessary.
Course format	Seminar-style lecture
Credits (ECTS)	2

Lecture hours (LVS)	2
Type of assessment	Oral examination

Mathematics I

Course name	**Mathematics I**
Learning objectives	After successful participation in this course students will: o recall and be able to apply basic mathematical notions, methods and tools o classify and extend mathematical problems in single variable calculus and linear algebra (vectors and matrices) o demonstrate knowledge and understanding of basic o differential and integral calculus, complex numbers, vectors and matrices and some more advanced techniques of calculus o explain and choose as well as apply fundamental o mathematical techniques to solve problems related to economics and natural science o get comprehensive knowledge about correct application of subject-specific terminologies and Vocabulary in English
Content	The course includes the following topics: o Functions (single variable) o Complex numbers o Vectors o Linear algebra o Differentiation of single variable functions o Integrals of single variable functions o Sequences, Taylor and power series
Other requirements/information	This course is part of the International Business and Technology (B.Eng.) curriculum. Students should be able to understand the basics of secondary school mathematics (algebra, calculus).
Course format	Seminar-style lecture

Credits (ECTS)	7
Lecture hours per week (LVS)	6 (+2)
Type of assessment	Written examination (90 minutes)

Mathematics III

Course name	**Mathematics III**
Learning objectives	After successful participation in this course students will be able to: ○ apply descriptive statistical methods to prepare, illustrate, and analyse data ○ understand the basic concepts of probability theory ○ apply theoretical results to compute probabilities and other statistics in practical settings ○ understand the key concepts of inferential statistics ○ construct confidence intervals and carry out hypothesis tests in specific settings
Content	The course includes the following topics: ○ **Descriptive statistics** - graphical illustration of data samples using histograms, box plots, or scatter plots - sample statistics such as sample mean, sample variance, sample covariance, quantiles - linear regression ○ **Basics of probability theory** - events, probabilities, conditional probabilities, independence - random variables, probability distributions, cumulative distribution function, probability mass function, probability density function - expectation, median, variance, covariance, quantiles - specific probability distributions: binomial, Poisson, geometric, uniform, exponential, and normal distribution

	- law of large numbers and central limit theorem ○ **Inferential statistics** - parameter estimation: method of moments, maximum likelihood estimation - confidence intervals for the mean of a distribution - hypothesis tests for the mean of a distribution
Other requirements/information	This course is part of the International Business and Technology (B.Eng.) curriculum. The course gives a short introduction into statistics and is intended for undergraduate students. Knowledge of fundamentals of mathematics, particularly in analysis, is required.
Course format	Seminar-style lecture
Credits (ECTS)	3
Lecture hours per week (LVS)	2
Type of assessment	Written examination (90 minutes)

Medical Data Science

Course name	**Medical Data Science**
Learning objectives	○ Students apply mathematical and statistical methods and concepts to healthcare datasets. ○ Students design and assess the application of the results of their analyses in everyday clinical practice. ○ Students utilise concepts and standards of scientific work. ○ Students are familiar with data science methods and their application in the healthcare context and can critically reflect on the results. ○ Students are able to prepare and present their results in a team according to scientific standards.
Content	○ Mathematical-statistical, medical, informatics, and regulatory fundamentals applied in example healthcare use cases ○ Data science methods applied to the given healthcare use case using appropriate software

Other requirements/information	This course is part of the Health Information Management (B.Sc.) curriculum. Recommended prior knowledge in fundamentals of mathematics, introduction to computer science, applied statistics, process and data management, and AI in healthcare.
Course format	Seminar-style lecture
Credits (ECTS)	5
Lecture hours per week (LVS)	4
Type of assessment	Student research project as part of group work and presentation (30 minutes)

Thermodynamics

Course name	**Thermodynamics**
Learning objectives	After participating in the module course, students will be able to ○ name the basic thermodynamic concepts and independently formulate practical problems in the basic thermodynamic variables. ○ assess energy conversions in technical processes thermodynamically. You will be able to define and determine system and balance spaces and limits. ○ define and determine the efficiency of processes and components. They can also distinguish between reversible and irreversible processes ○ apply thermodynamic state diagrams to visualise processes with humid air. They can describe equations of state and vapour tables and calculate thermodynamic state variables. ○ define and describe thermodynamic cycle processes in mechanical engineering machines and systems using state diagrams. ○ design left-hand and right-hand circular processes. They can formulate conservation laws for individual changes of state and for complete cyclic processes. You will be able to identify and

	determine material data and state variables and use these to calculate cyclic processes. o interpret and evaluate results on the basis of theoretical comparative values. They can modify input values, size or working medium to solve an energy-related problem.
Content	o State variables of gases and vapors in systems and machines o Equations of state, state diagrams, vapor tables o Main laws of thermodynamics o Changes in the state of humid air o Presentation and consideration of circular processes: - Gas cycle processes and vapor cycle processes - Left-hand and right-hand processes o Calculations on changes of state and selected cyclical processes with typical working media
Other requirements/information	This course is part of the Mechanical Engineering (B.Eng.) curriculum Recommended prerequisites: basic mathematical knowledge
Course format	Seminar-style lecture
Credits (ECTS)	5
Lecture hours per week (LVS)	4
Type of assessment	Written examination (90 minutes)

Speaking with Body, Voice and Language

Course name	**Speaking with Body, Voice, and Language – Communication and Impact on Stage, in Everyday Life, and Professional Contexts**
Learning objectives	After completing this course, students will be able to: o Use body language, voice, and spatial behaviour consciously and effectively. o Strengthen personal presence and self-awareness in performative and professional contexts. o Recognise and apply nonverbal communication strategies in everyday and work-related situations. o Manage uncertainty and act confidently in challenging presentation or role-playing scenarios.

	○ Develop goal-oriented communication strategies for professional and social environments. ○ Reflect on and transfer artistic and performative experiences to their own fields of study or work.
Content	The seminar combines practical theatre-based exercises with reflective analysis of communication processes. Key topics include: • Body language, physical presence, and spatial behaviour • Nonverbal communication and social dynamics • Role analysis and performative interaction • Theatre-based methods and role-playing exercises • Strategies for confident behaviour in presentation and performance situations • Artistic self-understanding and embodiment • Transfer of performative insights to professional and everyday contexts Participants engage in practical theatre exercises to explore different forms of human presence and communication. These experiences are analysed and connected to theoretical perspectives from aesthetic education and social pedagogy.
Other requirements/information	No prior experience is required. Participants with and without theatre background are welcome. The seminar is taught in German and English; knowledge of one of these languages is sufficient.
Course format	Seminar-style lecture and practical workshop
Credits (ECTS)	2
Lecture hours per week (LVS)	2
Type of assessment	Active participation; practical examination; written assignments

Web Design Basics

Course name	**Web Design Basics**
Learning objectives	After completing this course, students will be able to: ○ Understand the basic structure of web pages and implement them using HTML.

	○ Design simple responsive layouts and styles with CSS. ○ Apply fundamental usability and web design principles. ○ Plan, develop, and publish a small functional and accessible website.
Content	The course introduces the technical and design foundations of modern web development, combining theory with practical implementation. Key topics include: • Introduction to web design • History, structure, and operating principles of the web (client, server, browser) • Structure and planning of simple websites HTML basics: • Basic tags • Semantic document structure • Links, images, lists, forms CSS basics: • Selectors • Box model • Colours and fonts • Simple layouts (Flexbox, Grid) • Introduction to responsive design Usability and design: • Principles of appealing web design • Accessibility and user orientation Students develop a small responsive website as part of a project-based assignment.
Other requirements/information	No formal prerequisites. The course is offered as a general interdisciplinary elective.
Course format	Seminar-style lecture, project work, and exercises
Credits (ECTS)	2
Lecture hours per week (LVS)	2
Type of assessment	Project work: planning and implementation of a responsive website using HTML and CSS

“What’s the fuss about Gender?” – Introduction to Gender Studies

Course name	**“What’s the fuss about Gender?”- Introduction to Gender Studies**
Learning objectives	Despite the fuss about it in (social) media and politics, many of us do not necessarily know if we feel concern about gender, and consequently, we know little about how to frame and approach new and ongoing debates. In this course, we will take first steps toward understanding and exploring how gender shapes our world.
Content	This course serves as an introduction to gender itself —as a social/cultural construct, as a mode of expression (performativity), and as a critical lens through which we can better understand the world around us. During the semester, we will get acquainted with the field of gender studies as practiced across a range of academic disciplines. We will consider the ways in which gender is produced and performed at the intersection of culture, politics, and the body, always in tandem with other categories of difference such as race, sexuality, and economic class. We will ask how institutions like the government, the workplace, and the family interact with gender. We will contemplate the ways in which ideology (systems of ideas and knowledge) and representation (portrayals in media, political discourse, and everyday life) shape our understanding of gender and how it is produced and reproduced by taking up current (public) debates and conversations (e.g., #metoo movement, abortion rights, LGBTQ+). Rather than assuming that binaries like masculine/feminine, queer/straight, or transgender/cisgender are stable or static concepts, we will work toward understanding how their meanings change over time and space, and how they relate to the broader context of gender in the world today.
Other requirements/information	There are no prerequisites to taking part in this course. Students from all academic disciplines are explicitly encouraged to attend this course. We will discuss some politically and perhaps emotionally charged topics during the semester. Thus, we are called upon to approach these discussions with maturity, intellectual curiosity, emotional care, and an open mind. Basic expectation: read. Give yourself time to think about and process the readings. Take notes. Attend lecture and discussion sections. Participate. Think and process more. Assignments: Regular attendance in class, reading the assigned texts, sharing your responses to course material and ideas in class, oral presentation of chosen topic.
Course format	Seminar-style lecture
Credits (ECTS)	3

Lecture hours (LVS)	2
Type of assessment	Reading the texts, participation, presentation