

COURSES IN ENGLISH

ONLINE COURSE SELECTION open from 05th March 2018 (9am) to 07th March 2018 (1pm)

- You will find the link on our website.
www.hm.edu/courses_in_english | www.hm.edu > Academic Programmes > Courses in English
- You will need your student ID card/Primuss Login (see yellow sheet).
- Check our website for more information on the courses including prerequisites and times before your selection.



If you need assistance with the web application come to our Help Session on Wednesday 7th March 2018, 9-12am in the T-building, Dachauerstr. 100a, 3rd floor, room T3.016

Regular students of Munich University of Applied Sciences go to the first session of the courses.

COURSE LIST SUMMER SEMESTER 2018

green courses: open to all (exchange) students from all departments
yellow courses: open to all (exchange) students, students from the "home" department will be given priority
red courses: only open to students from the "home" department

| Code Number | Department | Course | Lecturer | Hours/Week | ECTS Credits | US Credits | | |
|---|---|--|---|---|---------------------|------------|---|---|
| 01 | Architecture | ■ Advanced Architectural Design Studios I (AD) (MA)* | Meck | 8 | 15 | 12 | | |
| | | ■ Advanced Architectural Design Studios I (AD) (MA)* | Künzel | 8 | 15 | 12 | | |
| | | ■ Advanced Architectural Design Studios II (UD) (MA)* | Benze | 8 | 15 | 12 | | |
| | | ■ Advanced Architectural Design Studios II (UD) (MA)* | Schmid | 8 | 15 | 12 | | |
| | | ■ Advanced Architectural Design Studios III (BD) (MA)* | Schiemann | 8 | 15 | 12 | | |
| | | ■ Advanced Architectural Design Studios III (BD)(MA)* | Wolftrum | 8 | 15 | 12 | | |
| | | ■ Interdisciplinary Studies 2 Building Design | Eßig | 2 | 2,5 | 2 | | |
| | | ■ Interdisciplinary Studies 2 Architectural Design | Berkold | 2 | 2,5 | 2 | | |
| | | ■ Interdisciplinary Studies 2 Urban Design | Ott | 2 | 2,5 | 2 | | |
| 02 | Civil Engineering | ■ Special Geotechnical Works (MA)* | Slominski | 4 | 5 | 4 | | |
| | | ■ Finite Elements for Plates | Hausser | 4 | 5 | 4 | | |
| 03 | Mechanical, Automotive and Aeronautical Engineering | ■ Dynamics for Engineers | Wolfsteiner | 4 | 5 | 4 | | |
| | | ■ Control systems for automotive and aerospace engineering | Siebold, Pavlina (USA) | 6 | 6 | 4 | | |
| | | ■ Internal Combustion Engines | Doll | 4 | 4 | 3 | | |
| | | ■ Vehicle Dynamics | Pfeffer | 4 | 5 | 4 | | |
| | | ■ Aircraft Subsystems | Knoll | 4 | 4 | 3 | | |
| | | ■ Flight Mechanics | Siebold | 4 | 5 | 4 | | |
| | | ■ Fatigue and Fracture | Rother | 4 | 6 | 4 | | |
| | | ■ Space flight dynamics | Siebold | 4 | 6 | 4 | | |
| | | ■ Composite materials | Horoschenkof | 4 | 5 | 4 | | |
| | | ■ Light weight design | Davol (USA) | 4 | 5 | 4 | | |
| | | ■ Single track vehicle design | Davol (USA) | 4 | 5 | 4 | | |
| | | ■ Digital Control Systems with Laboratory | Pavlina (USA) | 4 | 5 | 4 | | |
| | | 04 | Electrical Engineering and Information Technology | ■ Advanced Analog Circuit Design | Unterricker, Münker | 4 | 5 | 4 |
| ■ Simulation Practice with Matlab/Simulink | Irber | | | 4 | 5 | 4 | | |
| ■ Symmetric Matrices (B-MA)** | Kahl | | | 3 | 5 | 4 | | |
| ■ Microcomputer (Arduino Course) | Irber | | | 4 | 5 | 4 | | |
| 05 | Building Services Engineering, Chemical Engineering for Paper and Packaging, Print and Media Technologies | ■ Plant Engineering | Herz | 4 | 5 | 4 | | |
| | | ■ Abastecimiento Energético II (B-MA)**/**/**** | Pietsch | 2 | 4 | 3 | | |
| | | ■ Organic and Printed Electronics | Schmidt | 2 | 3 | 2 | | |
| | | ■ Digital Colour | Bueschgens | 2 | 3 | 2 | | |
| | | ■ Marketing (MA)**/** | Wöflück | 2 | 3 | 2 | | |
| | | ■ Project I | Twomey (USA) | 4 | 6 | 4 | | |
| | | ■ Consumer Packaging | Twomey (USA) | 4 | 6 | 4 | | |
| | | ■ Advanced Consumer Packaging (MA)* | Twomey (USA) | 4 | 6 | 4 | | |
| | | ■ FACS-Fundamentals of Air-Conditioning Systems | Renner | 2 | 2 | 2 | | |
| | | ■ Advanced Fluid Mechanics | Liepsch | 3 | 5 | 4 | | |
| | | ■ Fluid Mechanics | Liepsch | 4 | 5 | 4 | | |
| | | ■ Thermodynamics | Pérez Ponce (Chile) | 4 | 5 | 4 | | |
| | | ■ Intercultural Communication | Alnajjar | 2 | 2 | 2 | | |
| | | ■ Transition Engineering | Krumdieck (New Zealand) | 4 | 4 | 3 | | |
| | | ■ Automation I (B-MA)** | Kleemann | 4 | 5 | 4 | | |
| | | ■ Statistics and Design of Experiments (B-MA)** | Abel | 4 | 5 | 4 | | |
| ■ Sustainable Development (B-MA)** | Demharter | 2 | 2,5 | 2 | | | | |
| 06 | Applied Sciences and Mechatronics | ■ Multibody Dynamics (MA)* | Wiedemann | 5 | 4 | 3 | | |
| | | ■ Semiconductor and thin film technology | Schindler | 4 | 5 | 4 | | |
| | | ■ Modelling and Testing of Products and Processes (MA)* | Eerme (Estonia) | 4 | 6 | 4 | | |
| | | ■ Tool Design and Manufacture (MA)* | Farrugia (Malta) | 4 | 6 | 4 | | |
| | | ■ Design of integrated circuits (MA)* | Fischer, Menczigar | 4 | 6 | 4 | | |
| | | ■ Electronics | Fischer | 4 | 4 | 3 | | |
| | | ■ Quality Management and Applied Statistics (MA)* | Holler, Preussger | 4 | 6 | 4 | | |
| | | ■ English in Science and Technology (MA)* | Allott | 4 | 6 | 4 | | |
| | | ■ Quantum Physics I (MA)* | Kersch | 8 | 6 | 4 | | |
| | | ■ Photoacoustics for Material Characterization (MA)* | Wu | 4 | 6 | 4 | | |
| | | ■ Applied Electronics | Menczigar | 4 | 5 | 4 | | |
| | | ■ Power Electronics | Mahnke | 4 | 5 | 4 | | |
| | | 07 | Computer Sciences and Mathematics | ■ Operating Systems 1 | Vogt | 5 | 4 | 3 |
| | | | | ■ Technical writing in computer science | Balazs | 5 | 4 | 3 |
| ■ Network Management***** | Soceanu | | | 5 | 4 | 3 | | |
| ■ Seure Network Management***** | Soceanu | | | 5 | 4 | 3 | | |
| ■ Intercultural Aspects in Project Management | Hunter | | | 5 | 4 | 3 | | |
| ■ International Management I | Morgan | | | 5 | 4 | 3 | | |
| ■ Event Driven Systems (MA)* | Barker | | | 5 | 4 | 3 | | |
| ■ Mobile Application Development | Socher | | | 5 | 4 | 3 | | |
| ■ Compiler Construction | Ruckert | | | 5 | 4 | 3 | | |
| ■ Concepts of modern programming languages | Fröhlich (USA) | | | 5 | 4 | 3 | | |

