



Hochschule
München
University of
Applied Sciences

Courses in English

Online Course Selection

open from 4th March (9 am)
to 8th March (12 pm)

- You will find the link on our website hm.edu/courses_in_english (German)
hm.edu/en/course_offerings/courses_in_english/index.en.html (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.

Please note: Any changes and further information regarding the sign up procedures will be given at the orientation day and via email.



Course List

Summer Semester 2021

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	Department	Category	Course	Lecturer	Hours/Week	ECTS Credits	US Credits
1	Architecture	●	Advanced Architectural Design Studio I (AD) (MA)*	Künzel	8	15	12
		●	Advanced Architectural Design Studio I (AD) (MA)*	Martenson	8	15	12
		●	Advanced Architectural Design Studio II (UD) (MA)*	Benze	8	15	12
		●	Advanced Architectural Design Studio II (UD) (MA)*	Kappler	8	15	12
		●	Advanced Architectural Design Studio III (BD) (MA)*	Schiemann	8	15	12
		●	Advanced Architectural Design Studio III (BD) (MA)*	Wolfrum	8	15	12
		●	Advanced Architectural Design Studio IV (ADR) (MA)*	Bartoli	8	15	12
		●	Focus Project 1 (ADR) (MA)*	Bontjes van Beek	4	5	4
		●	Focus Project 2 (AD) (MA)*	Künzel	4	5	4
		●	Focus Project 3 (BD) (MA)*	Essig	4	5	4
		●	Interdisciplinary Studies 2 Architectural Design	Berkold	2	2,5	2
		●	Interdisciplinary Studies 2 Art and Design Research	Kim	2	2,5	2
		●	Interdisciplinary Studies 2 Building Design	Essig	2	2,5	2
		●	Interdisciplinary Studies 2 Urban Design	N.N.	2	2,5	2
●	Theory 1 (ADR) (MA)*	Sterngast	4	5	4		
2	Civil Engineering	●	Finite Elements for Plates	Hausser	4	5	4
		●	Foundation Engineering (former title: "Special Geotechnical Works") (MA)*	Slominski	4	5	4
3	Mechanical, Automotive and Aeronautical Engineering	●	Aerospace Control Systems	Ossmann	6	6	4
		●	Aerospace Engineering Project	Siebold	3	5	4
		●	Automotive Engineering (with lab)	Mintzlaff	5	5	4
		●	Automotive Engineering Project	Mintzlaff	3	5	4
		●	Automotive Mechatronics II	Krug	4	5	4
		●	Composite Materials	Horoschenkoff	4	5	4
		●	Dynamics for Engineers	Wolfsteiner	4	5	4
		●	Fatigue and Fracture (MA)*	Rother	4	6	4
		●	Fluid Mechanics	Schiebener	4	5	4
		●	Fundamentals of Computational Fluid Dynamics	Gubner	4	5	4
		●	Internal Combustion Engines	Doll/Rau	4	4	3
		●	Mechanical Engineering Project	Wolfsteiner	3	5	4
		●	Vehicle Dynamics	Pfeffer	4	5	4
4	Electrical Engineering and Information Technology	●	Symmetric Matrices (B-MA)**	Kahl	3	5	4
5	Building Services Engineering, Chemical Engineering for Paper and Packaging, Print and Media Technologies	●	Abastecimiento Energético I-III *** (B-MA)**	Pietsch	2	5	4
		●	Advanced Fluid Mechanics (B-MA)**	Liepsch	3	5	4
		●	Business Communication and Management (Part II) (Block Course)	Weilhammer	2	2	2
		●	Data Management and Analytics (MA)*	Keif (USA)	4	6	4
		●	Editorial Department (techtalkers.hm.edu)	van Kempen	4	5	4
		●	Fluid Mechanics	Liepsch	4	5	4
		●	Human Resources Management Issues - An American Perspective (MA)*	Macro (USA)	4	6	4
		●	HVAC Technology in the U.S. (Online Seminar)	Herz	2	3	2
		●	Intercultural Communication (Part I) (Block Course)	Alnajjar	2	3	2
		●	International Virtual Innovation Challenge (registration in Primuss via Dept. 07)	van Kempen/Socher/Arnold	4	5	4
		●	Plant Engineering	Herz	4	5	4
		●	Strategic Principles	Twomey (USA)	4	6	4
		●	Thermodynamics	Pérez Ponce	4	5	4
		●	Typography and InDesign	Donegan (USA)	4	6	4

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6	Applied Sciences and Mechatronics	●	Design of Integrated Circuits (MA)*	Fischer/Menczigar	4	6	4
		●	Engineering Acoustics	Wu	4	5	4
		●	Heat and Mass Transfer	Moreira	4	5	4
		●	Modelling and Testing of Products and Processes (MA)* (Block Course)	Eerme (Estonia)	4	6	4
		●	Multibody Dynamics (MA)*	Wiedemann	4	5	4
		●	Photoacoustics for Material Characterization (MA)*	Wu/Goldammer	4	6	4
		●	Power Electronics	Mahnke	4	5	4
		●	Quality Management and Applied Statistics (MA)*	Weber/Preussger	4	6	4
		●	Real Projekt Future of Sustainable Mobility & Logistic in Cooperation with EIT Mobility	Maisch	4	5	4
		●	Scanning Probe Microscopy (MA*)	Rüdiger (Canada)	4	6	4
		●	System Modelling and Optimization (MA)*	Kersch	4	6	4
●	Tool Design and Manufacture (MA)* (Block Course)	Farrugia (Malta)	4	6	4		
7	Computer Sciences and Mathematics	●	Big Data Analytics (MA)*	Spieler	4	5	4
		●	Event Driven Systems (MA)*	Barker	4	5	4
		●	Intercultural Aspects in Project Management (Block Course with Dep. 10)	Hunter (Canada)	4	5	4
		●	International Virtual Innovation Challenge (registration in Primuss via Dept. 07)	van Kempen/Socher/Arnold	4	5	4
		●	Mobile Application Development	Socher	4	5	4
		●	Project Seminar IT Security (MA)*	Trapp	4	5	4
		●	Quantum Software Development (MA)*	Tornow	4	5	4
		●	Robotic Process Automation (RPA)	Bulkin	4	5	4
		●	Secure Network Management	Soceanu	4	5	4
		●	Technical Writing in Computer Science	Balazs	4	5	4
		●	Uncertainty Quantification	Teixeira Parente	4	5	4
8	Geoinformatics	●	Advanced Remote Sensing Methods (MA)*	Krzystek	4	5	4
		●	Project and Innovation Management (MA)*	Pham	4	5	4
		●	Remote Sensing 1	Ulloa Torrealba	4	5	4
		●	Remote Sensing Cartography	Fuhrmann	4	5	4
9	Engineering and Management	●	3D-Printing and Nano-3D-Printing Design	Rebhan/Burnett (USA)	3	4	3
		●	Aerodynamic Principles for Automotive Design	Brombach-Randall	3	4	3
		●	Design Thinking and Human-Centered Design (MA)* (Block Course)	Maisch	4	4	3
		●	Economics	Yousefi	4	4	3
		●	Engineering Mathematics 2	Rebhan	4	5	4
		●	Ergonomics	Brombach	3	3	2
		●	Innovation Management (MA)*	Gabrysch	3	4	3
		●	Intercultural Management and Leadership (MA)* (Block Course)	Rothlauf	4	4	3
		●	Leadership and Change in Digital Times (MA)* (Block Course)	Thumm	4	5	4
		●	Machine Components 1	Hoffmann	4	5	4
		●	Marketing (Group I)	Cornelius	3	4	3
		●	Marketing (Group II)	Cornelius	3	4	3
		●	Marketing (Group III)	Cornelius	3	4	3
		●	Marketing (Group IV)	Cornelius	3	4	3
		●	Marketing and Sales, Automotive	Elias	5	4	3
		●	Physics	Herzog	4	5	4
		●	Product Management and Technical Sales (MA)*	Gabrysch	4	5	4
		●	Strategic Business Simulation (MA)*	Gabrysch	4	4	3
●	Technical Marketing (MA)*	Schmidt	4	5	4		
10	Business Administration	●	Academic Research in English	Sudnik	4	5	4
		●	Cross-Cultural Management and Negotiation	Horn	4	5	4
		●	Cross-Cultural Management and Negotiation (MA)*	Brunnhuber	4	5	4
		●	Digital Business Models	Slamka/Hell/Schweinar	4	5	4
		●	Digital Process Management	Günzel	4	5	4
		●	English for Professional Business Communication – Advanced	Hewitt	4	5	4
		●	Entrepreneurship (Group I) (Block Course)	Kaiser	4	5	4
		●	Entrepreneurship (Group II) (Block Course)	Dent (USA)	4	5	4
		●	Essential Strategies and Skills for Cross-Cultural Negotiation (Block Course)	Arnaud (USA)	4	5	4
		●	FWP International Management II (Block Course)	Albritton (USA)	4	5	4
		●	Going International: How to Shape International Markets, Products and Expansion	Ebel	4	5	4
		●	Global Innovation & Cross-Cultural Collaboration (MA)*	Brunnhuber	4	5	4
		●	Global Leadership	Hammer	4	5	4
		●	Group Accounting and Transfer Pricing (MA)*	Ruhnke	4	5	4
		●	Innovation and Knowledge Management (MA)*	Peisl/Hammer	4	5	4
		●	Intercultural Aspects in Project Management (Block Course with Dep. 7)	Hunter (Canada)	4	5	4

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10	Business Administration	●	Intercultural Communication for Business (Group I)	Brunnhuber	4	5	4
		●	Intercultural Communication for Business (Group II)	Scott	4	5	4
		●	Intercultural Communication for Business (Group III)	Scott	4	5	4
		●	Intercultural Communication for Business (Group IV)	Horn	4	5	4
		●	Intercultural Communication for Business (Group V)	Leitner	4	5	4
		●	Intercultural Communication for Business (Group VI)	Schaaf	4	5	4
		●	International Financial Modeling (Block Course)	Deisting (France)	4	5	4
		●	International Management Accounting and Financial Reporting	Ruhnke	4	5	4
		●	Managing Innovation	Kaiser	4	5	4
		●	Sales and Marketing Strategy (Block Course)	Busse	4	5	4
		●	Soft Skills for Successful Self-Management and Leadership	Kern	4	5	4
		●	Strategic Planning and International Management	Sudnik	4	5	4
		●	Sustainability and Ethics in a Global Context	Zollner	4	5	4
		●	The VUCA World: Challenges and Recommendations	Thiele	4	5	4
11	Applied Social Sciences	●	Global Sessions – International Conference on Social Work and Health Issues	Iser/Pötter	3	5	4
		●	International Virtual Innovation Challenge (registration in Primuss via Dept. 07)	van Kempen/Socher/Arnold	4	5	4
		●	Meditation and Art in Social Work	de Bruin	3	5	4
		●	Social Europe Days – Challenges for Social Policy, Social Work and Human Resource Management	Arnold	3	5	4
		●	Social Work in Theory and Practice	Pötter	2	5	4
12	Design	●	Introduction to Human-centered Design and Service Design (B-MA)**	Köbler	4	6	4
13	General and Interdisciplinary Studies	●	A Journey Through Philosophy. What Do You Really Know When You Get Information?	Diaz Nafria (Spain)	2	2	2
		●	Big Brother Is Watching You: The Culture of Surveillance	Järvenpää	2	2	2
		●	Business Consulting	Suhm	2	2	2
		●	Critical Literacy in a Post-Truth Era	Järvenpää	2	2	2
		●	Frankenstein Reloaded: Science and Technology in Literature and Film	Brandstetter	2	2	2
		●	From Ancient Utopias to Cyberutopias. Introduction to Political Philosophy	Diaz Nafria (Spain)	2	2	2
		●	Gone-Away Worlds: (Post-)Apocalyptic Books for Pandemic Times	Järvenpää	2	2	2
		●	Immigrants and Minorities as Political Actors	Wüst	2	2	2
		●	Let's Make a Deal!	Järvenpää	2	2	2
		●	Manga and Anime. A Look at Japan's (Pop) Culture	Sinn	2	2	2
		●	Problems of English Grammar I	Block	2	2	2
●	Super Power on Its Knees? A Look at America's Problems and Their Solutions	Sinn	2	2	2		
14	Tourism	●	Applied Strategic Management (Case Studies)	Schönberger	2	3	2
		●	Communication Management in Tourism (B-MA)**	Schröder	2	3	2
		●	Complementary Aspects in Tourism (MA)*	Busacker	2	5	4
		●	Cross-Border and Linear Destinations: Routes, Pilgrimages and Gap Years (B-MA)**	Scuttari	2	3	2
		●	Current Issues in Tourism****	Naumov (UK)	4	5	4
		●	Empirical Research in Tourism*****	Scuttari, div.	4	5	4
		●	Entrepreneurship****	Ditterich	4	5	4
		●	Hospitality****	Phebey	4	5	4
		●	HR Transformation (Block Course)	Fieser	2	3	2
		●	Innovate or Die: The Role of Market Research on the Innovation Process (B-MA)**	Freni	2	3	2
		●	Intercultural Competence: Focus on Asia****	Werther	4	5	4
		●	Intercultural Competence: Focus on Australia****	Junek (Australia)	4	5	4
		●	Intercultural Competence: Focus on Latin America****	Schröder	4	5	4
		●	Intercultural Competence: Focus on USA and the English-Speaking World****	Bauer	4	5	4
		●	International Marketing and Leadership*****	Werther	4	5	4
		●	Revenue Management (Distribution Management) (MA)*	Hassib (Canada)	2	3	2
		●	Special Aspects in Tourism: The Visitor Experience: Contemporary Concepts and Characteristics (MA)*	Junek (Australia)	2	3	2
		●	Strategic Business Simulation	Sterzenbach	4	5	4
●	Sustainability in Practice: Destination Management and Tourism: Challenges, Issues and Perspectives for Sustainable Growth	Naumov (UK)/Pillmayer	2	3	2		
●	Sustainable Tourism & Instruments	Scuttari/Naumov (UK)	2	2	2		
●	Tourism Economics	Bauer	4	5	4		

Remarks

*(MA): Master level course.

** (B-MA): This course is for Master and Bachelor students.

*** This course is held in Spanish and does not count for the CIE certificate.

**** Only one of the marked courses can be chosen

***** Marked courses consist of two parts

The US credit points mentioned above are calculated as follows: ECTS points divided by 1.5 (and then rounded up). This calculation is meant to serve as a rough guide only and is not applicable to all US university systems.

In order to participate in the courses you should have a sound knowledge of English. It is in the lecturer's sole discretion to bar you from the course, should you not meet the requirements. Please have a look at the detailed course descriptions on our website.

Please note that the Courses in English are supplementary courses to our programm. This programme may still be subject to change. Please check our website for latest details. Please also kindly note that some courses are limited to a certain number of participants and that course times can overlap.