



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 procedure will be given during the Orientation Days.



Course List

Summer Semester 2022

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)*	Grau	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)*	Schmid	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)*	Bontjes van Beek	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	Schiemann	2	2,5	2
		•	Interdisciplinary Studies 2 Urban Design	Kappler	2	2,5	2
•	Theory 1 (ADR) (MA)*	Bartoli	4	5	4		
2	Civil Engineering	•	Finite Elements for Plates	Hausser	4	5	4
		•	Foundation Engineering (MA)*	Slominski	4	5	4
3	Mechanical, Automotive and Aeronautical Engineering	•	Aerospace Control Systems	Ossmann	6	6	4
		•	Aerospace Engineering Project	Pietras	3	5	4
		•	Automotive Engineering (with lab)	Mintzlaff	5	5	4
		•	Automotive Engineering Project	Rohnen	3	5	4
		•	Automotive Mechatronics II	Krug	4	5	4
		•	Composite Materials	Horoschenkoff	4	5	4
		•	Digital Circuit Design and Analysis	Pavlina	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
		•	Impact Simulation of Vehicle Structures (MA)*	Gitterle	4	6	4
		•	Mechanical Engineering Project	von Schwerin	3	5	4
		•	Thermodynamics and Heat Transfer	Lemieux (USA)	4	4	3
•	Vehicle Dynamics	Pfeffer	4	5	4		
4	Electrical Engineering and Information Technology	•	Advanced Analog Circuit Design	Unterricker/Münker	4	5	4
		•	Batteries and Fuel Cells (MA)*	Bohlen	3	5	4
		•	Symmetric Matrices (B-MA)**	Kahl	3	5	4
5	Building Services Engineering, Chemical Engineering for Paper and Packaging, Print and Media Technologies	•	Abastecimiento Energético *** (B-MA)**	Pietsch	2	5	4
		•	Advanced Fluid Mechanics (B-MA)**	Liepsch	3	5	4
		•	Business Communication and Management	Weilhammer	2	2	2
		•	Editorial Department (techtalkers.hm.edu)	van Kempen	4	5	4
		•	Emerging Trends and Technologies in Graphic Communication – Digital Photography and Experimental Image Capture (MA)*	Lawler (USA)	4	6	4
		•	Emerging Trends and Technologies in Graphic Communication – Digital Typography and InDesign (MA)*	Donegan (USA)	4	6	4
		•	Fluid Mechanics	Liepsch	4	5	4
		•	HVAC Technology in the U.S. (Online Seminar)	Herz	2	3	2
		•	Intercultural Communication (Part I) (Block Course)	Alnajjar	2	3	2
		•	Plant Engineering	Herz	4	5	4
		•	Project I: Ink, Paper, (Water) and Pressure – Three Printing Technologies	Lawler (USA)	4	6	4
		•	Thermodynamics	Pérez Ponce (Chile)	4	5	4
		•	Trends and Technologies in Graphic Communication – Digital Typography	Donegan (USA)	4	6	4

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6	Applied Sciences and Mechatronics	●	Design of Integrated Circuits (MA)*	Fischer/Menczigar	4	6	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
		●	Nano-Characterization (MA)*	Hadj Youssef (Canada)	4	6	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 Projects in Green Tech, Agriculture & Food	Maisch	4	5	4
		●	Semiconductor and Thin Film Technology	Schindler	4	5	4
		●	Structure-function Relationship in Electronic Materials (MA)*	Hadj Youssef (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 Management I	Albritton (USA)	4	5	4
		●	Real Project – Digitalization	Stolze	4	5	4
		●	Robotic Process Automation (RPA)	Bulkin	4	5	4
		●	Secure Network Management	Soceanu	4	5	4
		●	Secure Systems (Practical Training) (MA)*	Trapp	4	5	4
		●	Semantic Technologies and Knowledge Graphs	Milicic Brandt	4	5	4
		●	Technical Writing in Computer Science	Balazs	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	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
		●	Change Management	Osterchrist	3	4	3
		●	Design Thinking and Human-Centered Design (MA)* (Block Course)	Maisch	4	4	3
		●	Digital Marketing	Cornelius	3	4	3
		●	Economics	Schätzle	4	4	3
		●	Engineering Mathematics 2	Herzog	4	5	4
		●	Ergonomics	Brombach	3	3	2
		●	Innovation Management (MA)*	Gabrysch	3	4	3
		●	Innovation, Product Development and Technology Entrepreneurship	Machado (Canada)	3	4	3
		●	Intercultural Skills and Management (MA)*	Braun	4	4	3
		●	Lean Management and Lean Administration (MA)*	Spitznagel	4	4	3
		●	Machine Components 1	Hoffmann	4	5	4
		●	Marketing (Group I)	Cornelius	3	4	3
		●	Marketing (Group II)	Cornelius	3	4	3
		●	Marketing LM	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
		●	Scheduling Problems and Solutions (MA)*	Franke	4	4	3
		●	Seminar on Renewable Energy for a Sustainable Future	Mauerer	3	4	3
●	Strategic Business Simulation (MA)*	Gabrysch	4	4	3		
●	Sustainability in Supply Chain Management (MA)*	Däubel/Ehm	4	4	3		
●	Technical Marketing (MA)*	Schmidt	4	5	4		
10	Business Administration	●	Cross-Cultural Communication and Digitalization (MA)*	Horn/Langmann	4	5	4
		●	Cross-Cultural Management and Negotiation (Block Course)	Horn	4	5	4
		●	Cross-Cultural Management and Negotiation (MA)*	Brunnhuber	4	5	4
		●	Cross-Cultural Management and Negotiation in SCM (MA)*	Horn	4	5	4
		●	Digital Business Models	Hell/Schweinar	4	5	4
		●	Digital Process Management	Günzel	4	5	4
		●	Elective International Management: International Financial Modelling (Block Course)	Deisting (France)	4	5	4
		●	Elective: International Management Accounting and Financial Reporting	Ruhnke	4	5	4
		●	Entrepreneurship (Block Course)	Dent (USA)	4	5	4
		●	Entrepreneurship: Real Project Green Tech, Agriculture & Food	Kaiser	4	5	4
		●	Essential Strategies and Skills for Cross-Cultural Negotiation (Block Course)	Arnaud (USA)	4	5	4

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10	Business Administration	●	Global Innovation & Cross-Cultural Collaboration (MA)*	Brunnhuber	4	5	4
		●	Global Leadership	Hammer/Arnaud (USA)	4	5	4
		●	Going Global (Block Course)	Selmanovic	4	5	4
		●	Group Accounting and Transfer Pricing (MA)*	Ruhnke	4	5	4
		●	Innovation and Knowledge Management (Block Course) (MA)*	Peisl/Tunstall (UK)	4	5	4
		●	Intercultural Aspects in Project Management (Block Course with Dep. 07)	Hunter (Canada)	4	5	4
		●	Intercultural Communication and Negotiation (MA)*	Hubschmid-Vierheilig	4	5	4
		●	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)	Horn	4	5	4
		●	Intercultural Communication for Business (Group IV)	Scott	4	5	4
		●	Intercultural Communication for Business (Group V)	Leitner	4	5	4
		●	Intercultural Communication for Business (Group VI)	Brunnhuber	4	5	4
		●	Intercultural Communication for Business (Group VII)	Schultz	4	5	4
		●	Managing Innovation	Selmanovic	4	5	4
		●	Legal Preparedness: Requirements for your online presence	Weiden	4	5	4
		●	Research Study: Challenges in Digital Technology Management (MA)*	Anderl/Kes	4	5	4
		●	Seminar: Academic Research in English	Sudnik	4	5	4
		●	Seminar: Cross-Cultural Management – Regional Specialization	Horn	4	5	4
		●	Seminar: English for Professional Business Communication – Advanced	Hewitt	4	5	4
●	Seminar: Sustainability and Ethics in a Global Context	Zollner	4	5	4		
●	Seminar: The VUCA World: Challenges and Recommendations (Block Course)	Thiele	4	5	4		
11	Applied Social Sciences	●	Future Visions and Scenarios	Duerr	3	5	4
		●	Global Sessions: Working in welfare and caring professions in a world in climate crisis	Iser/Pötter	3	5	4
		●	Meditation and Art in Social Work	de Bruin	3	5	4
		●	Social Europe Days – We and the SDGs (Sustainable Development Goals)	Arnold	3	5	4
		●	Social Work in Theory and Practice	Pötter	2	5	4
12	Design	●	Design Process (FD)	Santo	4	6	4
		●	Design Process (KD)	Santo	4	6	4
		●	E + V III Ergonomie Praxis (ID)	Kießling	4	6	4
		●	Illustration (ID)	Günther	4	4	3
		●	Illustration (KD)	Günther	4	4	3
		●	Project Course (ID)	Ammer	8	12	8
		●	Project Course (ID)	Kießling	8	12	8
		●	Project Course (KD)	Ammer	8	12	8
		●	Project Course (KD)	Kießling	8	12	8
13	General and Interdisciplinary Studies	●	A Journey Through Philosophy. What Do You Really Know When You Get Information? (Block Course)	Diaz Nafria (Spain)	2	2	2
		●	Big Brother Is Watching You: The Culture of Surveillance	Järvenpää	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 (Block Course)	Diaz Nafria (Spain)	2	2	2
		●	Germany Today: Issues, Cultures, Identities	Järvenpää	2	2	2
		●	Hong Kong and China: A Film Seminar	Sinn	2	2	2
		●	Improvisation Theatre Class (Block Course)	Coddington-Burnett (USA)	2	2	2
		●	Intercultural Teamwork / Intercultural Encounters – Come to Munich Be at Home	Prahl	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
14	Tourism	●	Complementary Aspects in Tourism (MA)*	Busacker/von Freyberg	4	5	4
		●	Cross-Border and Linear Destinations: Routes, Pilgrimages and Gap Years	Scuttari	2	3	2
		●	Current Issues in Tourism	Naumov (UK)	4	5	4
		●	Destination Marketing	Junek (Australia)	2	3	2
		●	Digital Economics***** Either module Tourism or Digital Economics can be chosen	Hassib (Canada)/Firgo	4	5	4
		●	Empirical Research in Tourism*****	Scuttari	4	5	4
		●	Entrepreneurship	von Keyserlingk	4	5	4
		●	Event & Experience***** (MA)*	Junek (Australia)/Schönberger	4	5	4
		●	Hospitality*****	Eisenbarth/Pesch	4	5	4
		●	HR Transformation (Block Course)	Fieser	2	3	2
		●	Intercultural Competence: Focus on Australia****	Junek (Australia)	4	5	4
		●	Intercultural Competence: Focus on Ireland****	Hogan	4	5	4
		●	Intercultural Competence: Focus on Latin America****	Schröder	4	5	4

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14	Tourism	●	International Marketing and Leadership*****	Werther/Le	4	5	4
		●	New Work in Tourism and Hospitality	Brenning	2	3	2
		●	Special Aspects in Tourism (MA)**	Junek (Australia)	4	5	4
		●	Strategic Business Simulation	Sterzenbach/Schönberger	4	5	4
		●	Sustainability in Practice: Stakeholders, Actors, Programmes and Initiatives	Naumov (UK)	2	3	2
		●	Sustainable Tourism & Instruments	Scuttari	2	2	2
		●	Tourism Economics	Firgo	4	5	4
		●	Tourism ***** Either module Tourism or Digital Economics can be chosen	Hassib (Canada)/Ilic	4	5	4
		●	Transport and Tourism	Klassen	2	3	2

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; students need to attend both parts to receive ECTS.

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.

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.