



Hochschule
München
University of
Applied Sciences

Courses in English

Online Course Selection

open from 3rd March (9 am)
to 7th March (12 pm)

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



https://www.hm.edu/en/course_offerings/courses_in_english/courses_in_english_ss_23.en.html

Course List

Summer Semester 2023

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
1	Architecture	•	Advanced Architectural Design Studio I (AD) (MA)*	Grau	8	15
		•	Advanced Architectural Design Studio I (AD) (MA)*	Künzel	8	15
		•	Advanced Architectural Design Studio II (UD) (MA)*	Kappler	8	15
		•	Advanced Architectural Design Studio II (UD) (MA)*	Benze	8	15
		•	Advanced Architectural Design Studio III (BD) (MA)*	Schühle	8	15
		•	Advanced Architectural Design Studio III (BD) (MA)*	Schiemann	8	15
		•	Advanced Architectural Design Studio IV (ADR) (MA)*	Krüger	8	15
		•	Focus Project 1 (ADR) (MA)*	Bontjes van Beek	4	5
		•	Interdisciplinary Studies 1 Architectural Design	Berktold	2	2,5
		•	Interdisciplinary Studies 2 Art and Design Research	Kim	2	2,5
		•	Interdisciplinary Studies 1 Building Design	Khoja	2	2,5
		•	Interdisciplinary Studies 1 Urban Design	Kappler	2	2,5
		•	Theory 1 (ADR) (MA)*	Bartoli	4	5
2	Civil Engineering	•	Finite Elements for Plates	Hausser	4	5
		•	Foundation Engineering (MA)*	Slominski	4	5
3	Mechanical, Automotive and Aeronautical Engineering	•	Aerospace Control Systems	Ossmann	6	6
		•	Automotive Engineering (with lab)	Mintzclaff	4	5
		•	Automotive Mechatronics II	Krug	4	5
		•	Composite Materials	Horoschenkoff	4	5
		•	Computational Fluid Dynamics	Gubner	4	5
		•	Dynamics for Engineers	Wolfsteiner	4	5
		•	Fatigue and Fracture (MA)*	Rother	4	6
		•	Impact Simulation of Vehicle Structures (MA)*	Gitterle	4	6
		•	Internal Combustion Engines	Rau	3	5
		•	Mechanical Engineering Project	von Schwerin	3	5
		•	Vehicle Dynamics	Pfeffer	4	5
4	Electrical Engineering and Information Technology	•	Batteries and Fuel Cells (MA)*	Bohlen	3	5
		•	Computer Vision (MA)*	Flohr	3	5
		•	Symmetric Matrices (B-MA)**	Kahl	3	5
5	Department of Technical Systems, Processes and Communication	•	Abastecimiento Energético *** (B-MA)**	Pietsch	2	5
		•	Business Communication and Management	Wienken	2	2
		•	Editorial Department (techtalkers.hm.edu)	van Kempen	4	5
		•	Emerging Trends and Technologies in Graphic Communication (MA)*	Keif (USA)	4	6
		•	Fluid Mechanics	Liepsch	4	5
		•	HVAC Technology in the U.S.	Herz	2	3
		•	Intercultural Communication (Part I)	Alnajjar	2	3
		•	Marketing (MA)*	Wölflick	2	3
		•	Plant Engineering	Herz	4	5
		•	Thermodynamics	Pérez Ponce	4	5
		•	Trends and Technologies in Graphic Communication	Keif (USA)	4	6
6	Applied Sciences and Mechatronics	•	Design of Integrated Circuits (MA)*	Fischer/Menczigar	4	6
		•	Heat and Mass Transfer	Moreira	4	5
		•	Modelling and Testing of Products and Processes (MA)* (Block Course)	Eerme (Estonia)	4	6
		•	Multibody Dynamics (MA)*	Wiedemann	4	5
		•	Power Electronics	Mahnke	4	5
		•	Quality Management and Applied Statistics (MA)*	Weber/Schwarz	4	6
		•	Quantum Physics 1 (MA)*	Beha	4	6
		•	Semiconductor and Thin Film Technology	Schindler	4	5
		•	System Modelling and Machine Learning (MA)*	Kersch	4	6
		•	Tool Design and Manufacture (MA)* (Block Course)	Farrugia (Malta)	4	6

Code	Department	Category	Course	Lecturer	Hours/Week	ECTS Credits
7	Computer Sciences and Mathematics	●	Big Data Analytics (MA)*	Spieler	4	5
		●	Ethical Hacking (MA)*	Trapp	4	5
		●	Functional Safety (MA)*	Philips	4	5
		●	Intercultural Aspects in Project Management (Block Course with Dep. 10)	Hunter (Canada)	4	5
		●	Modeling and Simulation (MA)*	Köster	4	5
		●	Robotic Process Automation (RPA)	Bulkin	4	5
		●	Secure Network Management and Computer Networks	Soceanu	4	5
		●	sustAlnability- advanced topics in sustainability and artificial intelligence (MA)*	Socher	4	5
		●	Technical Writing in Computer Science	Balazs	4	5
		●	Uncertainty Quantification	Teixeira Parente	4	5
8	Geoinformatics	●	Advanced Remote Sensing Methods (MA)*	Krzystek	4	5
		●	Remote Sensing 1	Schmitt/Ulloa	4	5
		●	Remote Sensing Cartography	Führmann	4	5
9	Engineering and Management	●	3D Printing & Design	Rebhan/Burnett (USA)	3	4
		●	Aerodynamic Principles for Automotive Design	Brombach-Randall	3	4
		●	Cloud Technologies (MA)*	Hinz	4	5
		●	Design Thinking and Human-Centered Design (MA)* (Block Course)	Maisch	4	5
		●	Digital Marketing	Cornelius	3	4
		●	Economics	Schätzle	4	4
		●	Engineering Mathematics 2	Rebhan	4	5
		●	Ergonomics	Brombach	3	3
		●	Innovation Management (MA)*	Gabrysch	4	5
		●	Machine Components	Hoffmann	4	5
		●	Marketing (Group I)	Cornelius	3	4
		●	Marketing (Group II)	Cornelius	3	4
		●	Marketing (Group III)	Cornelius	3	4
		●	Marketing (Marketing-G1)	Cornelius	3	4
		●	Marketing and Sales Basics	Elias	5	4
		●	Product Management and Technical Sales (MA)*	Gabrysch	4	5
		●	Seminar on Renewable Energy for a Sustainable Future	Mauerer	3	4
		●	Strategic Busines Simulation (MA)*	Gabrysch	4	5
		●	Technical Marketing (MA)*	Schmidt	4	5
		●	Strategic Planning for Engineers (MA)*	Ramste (Finland)	4	5
●	Technical Marketing (MA)*	Schmidt	4	5		
10	Business Administration	●	Cross-cultural Communication & Digitalization (MA*)	Horn	4	5
		●	Cross-cultural Management and Negotiation (MA)*	Brunnhuber	4	5
		●	Cross-cultural Management and Negotiation in SCM (MA)*	Horn	4	5
		●	Digital Business Models	Schweinar	4	5
		●	Digital Process Management	Günzel/Otto	4	5
		●	Digital Technology: Intellectual Property Rights (MA)*	Haarmann/Schmitz-Fohrmann/Lucke	4	5
		●	Economics of Digitization (MA)*	Henzel	4	5
		●	Elective: International Financial Modeling (Block Course)	Deisting (France)	4	5
		●	Elective: International Management Accounting and Financial Reporting	Ruhnke	4	5
		●	Elective: Cross-cultural Management & Negotiation (Block Course)	Horn	4	5
		●	Entrepreneurship (Block Course)	Dent (USA)	4	5
		●	Entrepreneurship: Real Project Green Tech, Agriculture & Food (Block Course)	Kaiser	4	5
		●	Essential Strategies and Skills for Cross-Cultural Negotiation (Block Course)	Arnaud (USA)	4	5
		●	Global Leadership	Hammer/Arnaud (USA)	4	5
		●	Going Global	Sudnik	4	5
		●	Intercultural Aspects in Project Management (Block Course)	Hunter (Canada)	4	5
		●	Intercultural Communication for Business (Group I)	Brunnhuber	4	5
		●	Intercultural Communication for Business (Group II)	Scott	4	5
		●	Intercultural Communication for Business (Group III)	Scott	4	5
		●	Intercultural Communication for Business (Group IV)	Leitner	4	5
		●	Intercultural Communication for Business (Group V)	Sudnik	4	5
		●	Intercultural Communication for Business (Group VI)	Leitner	4	5
		●	Intercultural Communication for Business (Group VII)	Schultz	4	5
		●	International Marketing (Block Course)	Ambrose (USA)	4	5
		●	International Market Entry Strategies (Block Course)	Busse	4	5
		●	Managing Innovation	Peisl	4	5
		●	Research Project: Digital Business Development (MA*)	Slamka	4	5
		●	Research Study: Challenges in Digital Technology Management (MA)*	Anderl/Kes	4	5
		●	Seminar: Business English for Professional Communication - Advanced	Hewitt	4	5
		●	Seminar: Cross-Cultural Management – Regional Specialization (Block Course)	Horn	4	5
●	The VUCA World: Challenges and Recommendations	Thiele	4	5		

Code	Department	Category	Course	Lecturer	Hours/Week	ECTS Credits
11	Applied Social Sciences	●	Global Sessions: Vulnerable youth-social and health interventions to reach and support youth at risk	Iser	3	5
		●	Global Sessions: Vulnerable youth-social and health interventions to reach and support youth at risk	Stoppenbrink	3	4
		●	Meditation and Art in Social Work	de Bruin	3	5
		●	Social Europe Days 2023 – We and the SDGs (Sustainable Development Goals)	Arnold	3	5
		●	Social Work in Theory and Practise	Pötter	2	5
12	Design	●	Design Process (FD)	Baek	2	3
		●	Design Process (KD)	Scheuerer	3	3
		●	Illustration (ID)	Scheuerer	3	3
		●	Illustration (KD)	Edler-Golla	4	4
		●	Project Course (ID)	Ammer	4	4
		●	Project Course (KD)	Günther	3	3
				Please note: Courses at the Department of Design are taught in both German and English.		
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
		●	Business Consultung	Suhm	2	2
		●	Cross-cultural Communication and Global Employability	Sinn	2	2
		●	Emotional Intelligence and Empathy in Leadership	Khalifa	2	2
		●	Frankenstein Reloaded: Science and Technology in Literature and Film	Brandstetter	2	2
		●	From Ancient Utopias to Cyberutopias. Introduction to Political Philosophy (Block Course)	Diaz Nafria (Spain)	2	2
		●	Germany Today: Issues, Cultures, Identities	Järvenpää	2	2
		●	Improvisation Theatre Class (Block Course)	Coddington-Burnett (USA)	2	2
		●	Let's Make a Deal!	Price	2	2
		●	Manga and Anime. A Look at Japan's (Pop) Culture	Sinn	2	2
		●	Project Management Basics (Block Course)	Hohmann	2	2
		●	Sports and Politics: Drugs, Sex and Corruption	Price	2	2
		●	Super power on its knees? A look at America's problems and their solutions	Sinn	2	2
●	The American Language	Block	2	2		
14	Tourism	●	Cross-cultural Perspectives on Tourist Behavior	Schröder	2	3
		●	Current Issues in Tourism	Naumov (UK)	4	5
		●	Destination Marketing	Junek (Australia)	2	3
		●	Digital Economics***** Either module Tourism or Digital Economics can be chosen	Goecke/Firgo	4	5
		●	Empirical Research in Tourism*****	Santos-Zeiler	4	5
		●	Entrepreneurship *****	von Keyserlingk/ Eisenbarth	4	5
		●	Event & Experience***** (MA)	Junek (Australia)/ Schönberger	4	5
		●	Hospitality *****	Eisenbarth/Pesch	4	5
		●	HR Transformation (Block Course)	Fieser	2	3
		●	Intercultural Competence: Focus on Ireland****	Hogan	4	5
		●	Intercultural Competence: Focus on USA****	Bauer	4	5
		●	Intercultural Competence: Focus on Latin America****	Schröder	4	5
		●	International Marketing and Leadership*****	Werther/Le (Australia)	4	5
		●	Mega Events and Destination Development	Firgo	2	3
		●	Nature-(based) Tourism and Recreation in Outside Protected Areas	Mayer	2	3
		●	New Work in Tourism and Hospitality	Brenning	2	3
		●	Smart Tourism & Smart Mobility in Tourism	Santos-Zeiler	2	3
		●	Special Aspects of Tourism	Junek (Australia)	4	5
		●	Strategic Business Simulation	Sterzenbach/Schönberger	4	5
		●	Strategies for Sustainability in Tourism and Hospitality	Busacker/von Freyberg	4	5
		●	Sustainable Tourism	Mayer	2	2
		●	Tourism & Transport: State of the Art and Emerging Issues	Klassen	2	3
		●	Tourism Economics	Bauer	4	5
●	Tourism ***** Either module Tourism or Digital Economics can be chosen	Goecke/Illic	4	5		
MUC.DAI		●	Management of Innovation (Block Course)	Baars (Switzerland)	2	3
		●	sustAInability – sustainability and artificial intelligence	Socher	4	6

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

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 programme. 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.