HM

Hochschule
München
University of
Applied Sciences

Courses in English

Online Course Selection
open from 16th September (9 am) to 19th September (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
Winter Semester 2022/23

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)*	Berktold	8	15
		●	Advanced Architectural Design Studio I (AD) (MA)*	tbd	8	15
		●	Advanced Architectural Design Studio II (UD) (MA)*	Kappler	8	15
		●	Advanced Architectural Design Studio II (UD) (MA)*	Kretschmann	8	15
		●	Advanced Architectural Design Studio III (BD) (MA)*	Neumann	8	15
		●	Advanced Architectural Design Studio III (BD) (MA)*	Essig	8	15
		●	Advanced Architectural Design Studio IV (ADR) (MA)*	Bartoli	8	15
		●	Interdisciplinary Studies 1 Building Design (FWP Bachelor)	Khoja	2	2,5
		●	Interdisciplinary Studies 1 Architectural Design (FWP Bachelor)	Berktold	2	2,5
		●	Interdisciplinary Studies 1 Urban Design (FWP Bachelor)	Stephany	2	2,5
		●	Interdisciplinary Studies 1 Art and Design Research (FWP Bachelor)	tbd	2	2,5
2	Civil Engineering	●	Finite Elements for Plates	Hausser	4	5
		●	Foundation Engineering	Slominski	4	5
3	Mechanical, Automotive and Aeronautical Engineering	●	Aerospace Control Systems	Birdsong (USA)	6	6
		●	Aerospace Engineering Project	Pietras	3	5
		●	Automotive Engineering Project	Rohnen	3	5
		●	Computational Fluid Dynamics	Nunhez (Brazil)	4	5
		●	Data Fitting	Nunhez (Brazil)	4	5
		●	Dynamics for Engineers	Wolfsteiner	4	5
		●	Fatigue and Fracture (MA)*	Rother	4	6
		●	Mechanical Engineering Project	von Schwerin	3	5
		●	Propulsion Systems	Lemieux (USA)	5	5
		●	Thermodynamics & Heat Transfer	Lemieux (USA)	6	6
4	Electrical Engineering and Information Technology	●	Network Security	Paul	4	5
5	Department of Technical Systems, Processes and Communication	●	Abastecimiento Energético *** (B-MA)**	Pietsch	2	5
		●	Editorial Department (techtalkers.hm.edu)	van Kempen	4	5
		●	Fluid Mechanics	Liepsch	4	5
		●	HVAC Technology in the U.S. (Online Seminar)	Herz	2	3
		●	Plant Engineering	Herz	4	5
		●	Thermodynamics	Pérez Ponce (Chile)	4	5
		●	Tri-Generation & Solar Cooling	Schweigler	4	5
6	Applied Sciences and Mechatronics	●	Electronics	Fischer	4	5
		●	Micro- and Nanostructures (MA)*	Schindler	4	6
		●	Microfluidics and Applications (MA)*	Bauer/Müller	4	6
		●	Microsensors and Energy Harvestig	Schindler	4	5
		●	Multibody Dynamics (MA)*	Wiedemann	4	5
		●	Physical Modelling and Simulation (MA)*	Kersch	4	6
		●	Quantum Physics 1 (MA)*	Beha	6	8
		●	Quantum Physics 2 (MA)*	Gramich	4	6
		●	Quantum Sensing (MA)*	Gramich	4	6
7	Computer Sciences and Mathematics	●	3D-Scene Generation (MA)*	Klein	4	5
		●	Cloud Infrastructure Security (MA)*	Ebke	4	5
		●	Deep Learning (MA)*	Spieler	4	5
		●	Secure Systems (practical training)	Trapp	4	5

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7	Computer Sciences and Mathematics	🟢	Algorithms and Data Structures II	Güdemann	4	5
		🟢	Program Verification (MA)*	Güdemann	4	5
		🟢	Intercultural Aspects in Project Management	Hunter (Canada)	4	5
		🟢	International Management II	Gronover	4	5
		🟢	Real Project	Stolze	4	5
		🟢	Technical Writing in Computer Science	Balasz	4	5
		🟢	International Management II	Peisl	4	5
		🟢	Computer Networks	Soceanu	4	5
		🟢	Security in Mobile Networks (MA)*	Zugenmaier	4	5
		🟢	Project Seminar (MA)*	Schreck	6	10
8	Geoinformatics	🟢	Remote Sensing and Photogrammetry	Fuhrmann	6	6
		🟢	Rapid Response Techniques	Ulloa	4	5
		🟢	Remote Sensing (MA)*	Schmitt	4	5
9	Engineering and Management	🟢	Advanced International Business English Skills (MA)*	Brombach-Randall	4	5
		🟡	Change Management	Osterchrist	3	4
		🔴	Chemistry and Materials	Trebesius/Rade/Pflaum	3	4
		🟢	Cost Management at the Interface of Engineering and Business	Krahe/Schulz	3	4
		🟡	Design Thinking and Human-Centered-Design (MA)*	Maisch	4	5
		🟢	Digital Marketing	Cornelius	3	4
		🔴	Energy Efficiency in Small and Medium-Sized Enterprises (MA)*	Wolfgang	1,5	2
		🔴	Engineering Mathematics 1	Günther	6	6
		🔴	Engineering Mechanichs	Günther	4	5
		🔴	Innovation Management (MA)*	Gabrysch	3	4
		🟡	Leading Change (MA)*	Osterchrist	4	5
		🔴	Marketing	Cornelius	3	4
		🔴	Marketing	Cornelius	3	4
		🔴	Marketing	Cornelius	3	4
		🔴	Marketing and Sales, Basics	Elias	4	5
		🟡	Principles of Computer Science	Franke	4	4
		🔴	Product Management and Technical Sales (MA)*	Gabrysch	4	5
		🟡	Strategic Business Simulation (MA)*	Gabrysch	4	5
		🔴	Strategic Planning for Engineers (MA)*	Ramste (Finland)	4	5
		🔴	Technical Marketing (MA)*	Schmidt	4	5
10	Business Administration	🟡	Big Data and Artificial Intelligence (MA)*	Anderl	4	5
		🟡	Creativity Enhancement (Block Course)	Van Peel (Belgium)	4	5
		🟡	Cross-cultural Communication and Management (MA)*	Schaaf	4	5
		🟡	Cross-cultural Management & Negotiation (Block Course)	Horn	4	5
		🟡	Digital Business Models	Schweinar/Schillmann	4	5
		🟡	Digital Process Management	Günzel	4	5
		🟡	Entrepreneurship (Block Course)	Dent (USA)	4	5
		🟡	Entrepreneurship: Real Project Digitalization	Stolze/Kobilke	4	5
		🟡	Entrepreneurship: Real Project Green Tech, Agriculture & Food	Kaiser	4	5
		🟡	Essential Strategies and Skills for Cross-Cultural Negotiation (Block Course)	Arnaud (USA)	4	5
		🔴	Global Leadership	Hammer	4	5
		🔴	Going Global (Block Course)	Selmanovic	4	5
		🟡	Intercultural Aspects in Project Management (Block Course)	Hunter (Canada)	4	5
		🟡	Intercultural Communication for Business (Group I)	Horn	4	5
		🟡	Intercultural Communication for Business (Group II)	Scott	4	5
		🟡	Intercultural Communication for Business (Group III)	Horn	4	5
		🟡	Intercultural Communication for Business (Group IV)	Scott	4	5
		🟡	Intercultural Communication for Business (Group V)	Leitner	4	5
		🟡	Intercultural Communication for Business (Group VI)	Sudnik	4	5
		🟡	International Financial Modelling (Elective Int. Mgt. 2) (Block Course)	Deisting (France)	4	5
		🟡	International Management Accounting and Financial Reporting (Elective Int. Mgt. 3)	Ruhnke	4	5
		🔴	Managing Innovation	Selmanovic	4	5
		🟡	Research Study: Challenges in Digital Technology Management (MA)*	Anderl/Kes	4	5
		🟡	Seminar: Cross-cultural Managament – Regional Specialization (Block Course)	Horn	4	5
		🟡	Seminar: English for Professional Business Communication – Advanced	Hewitt	4	5
		🟡	Seminar: International Finance (Block Course)	Biswas (USA)	4	5
		🟡	Seminar: International Marketing (Block Course)	Ambrose (USA)	4	5
		🟢	Seminar: The VUCA World: Callenges and Recommendations (Block Course)	Thiele	4	5
11	Applied Social Sciences	🟡	Meditation and Art in Social Work	de Bruin	3	5

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12	Design	●	Design Management (KD,ID)	Baek	2	3
		●	Figurative Drawing I	Scheuerer	3	3
		●	Figurative Drawing II	Scheuerer	3	3
		●	Foundations of Interaction Design (ID)	Edler-Golla	4	4
		●	Foundations of Interaction Design (KD)	Ammer	4	4
		●	Portrait Studies I	Günther	3	3
		●	Portrait Studies II	Günther	3	3
		●	Portrait Studies III	Günther	3	3
		●	Project Module (varying subjects / lecturer)	various	8	12
		●	Webdesign	Edler-Golla	2	3
		●	Webdesign Practice	Edler-Golla	2	3
13	General and Interdisciplinary Studies	●	A Journey through Philosophy. What do you really know when you get information?	Diaz Nafria (Spain)	2	2
		●	Cross Cultural Communication and Global Employability (Virtual Exchange with partners in Finland, Hungary and Ghana)	Sinn	2	2
		●	Cultural Exchange: Germany/Belgium/France (With Virtual Exchange with university in Ghent and Paris)	Sinn	2	2
			From Ancient Utopias to Cyberutopias. An Introduction to Political Philosophy	Díaz Nafría (Spain)	2	2
		●	Germany Today: Issues, Cultures, Identities	Järvenpää	2	2
		●	Global Management Simulation I	Ittstein	2	2
		●	Global Management Simulation II	Ittstein	2	2
		●	Hong Kong and China: A Film Seminar	Sinn	2	2
		●	Intercultural Teamwork/Intercultural Encounters – Come to Munich Be at Home	Prahl	2	2
		●	Let's Make a Deal!	Price	2	2
		●	Manga and Anime. A Look at Japan's (Pop) Culture	Sinn	2	2
14	Tourism	●	Current Issues in Tourism	Naumov (UK)	4	5
		●	Destination Marketing	Junek (Australia)	2	3
		●	Digital Economy ***** either module „Tourism" or „Digital Economics" can be chosen	Goecke/Firgo	4	5
		●	Empirical Research in Tourism *****	Scuttari/Humpe/ Klassen/Freni	4	5
		●	Entrepreneurship	von Keyserlingk	4	5
		●	Hospitality *****	Eisenbarth/Pesch	4	5
		●	Intercultural Competence: Focus on Australia ****	Junek (Australia)	4	5
		●	Intercultural Competence: Focus on Ireland ****	Hogan	4	5
		●	Intercultural Competence: Focus on Latin America ****	Schröder	4	5
		●	Intercultural Competence: Focus on USA ****	Bauer	4	5
		●	International Marketing and Leadership *****	Werther/Le (Australia)	4	5
		●	Mega Events and Destination Development	Firgo	2	3
		●	New Work in Tourism and Hospitality	Brenning	2	3
		●	Smart Tourism & Smart Mobility in Tourism	Santos-Zeiler	2	3
		●	Strategic Business Simulation	Sterzenbach/Schönberger	4	5
		●	Strategies for Sustainability in Tourism and Hospitality (MA)*	Busacker/Von Freyberg	4	5
		●	Sustainable Tourism & Instruments	Scuttari	2	2
		●	Tourism ***** either module „Tourism" or „Digital Economics" can be chosen	Goecke/Illic	4	5
		●	Tourism and the Economy for the Common Good	Winchenbach (UK)	2	3
		●	Tourism Economics	Bauer	4	5
		●	Women in tourism: gender equality, female leadership and new role models	Scuttari	2	3

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.