HM

Hochschule
München
University of
Applied Sciences

Courses in English

Online Course Selection
open from March 5th (9 am)
to March 8th (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.

https://www.hm.edu/en/course_offerings/courses_in_english/courses_in_english_24.en.html

Course List
Summer Semester 2024

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)*	Künzel	8	15
		●	Advanced Architectural Design Studio I (AD) (MA)*	Specht	8	15
		●	Advanced Architectural Design Studio II (UD) (MA)*	Schmid	8	15
		●	Advanced Architectural Design Studio II (UD) (MA)*	Benze	8	15
		●	Advanced Architectural Design Studio III (BD) (MA)*	Schiemann	8	15
		●	Advanced Architectural Design Studio III (BD) (MA)*	Schühle	8	15
		●	Advanced Architectural Design Studio IV (ADR) (MA)*	Bartoli	8	15
		●	Focus Project 1 (ADR) (MA)*	Bontjes van Beek	4	5
		●	Interdisciplinary Studies 2 Architectural Design	Berktold	2	2,5
		●	Interdisciplinary Studies 2 Art and Design Research	Kim	2	2,5
		●	Interdisciplinary Studies 2 Building Design	Khoja	2	2,5
		●	Interdisciplinary Studies 2 Building Design	Scheurer	2	2,5
		●	Interdisciplinary Studies 2 Urban Design	Kappler	2	2,5
		●	Theory 1 (ADR) (MA)*	Sterngast	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
		●	Aerospace Engineering Project	Pietras	3	5
		●	Automotive Engineering Project	Rohnen	3	5
		●	Automotive Engineering with lab	Mintzlaff	4	5
		●	Automotive Mechatronics II	Krug	4	5
		●	Composite Materials	Horoschenkoff	4	5
		●	Digital Circuit Design and Analysis (B-MA)**	Pavlina (USA)	4	5
		●	Dynamics for Engineers	Wolfsteiner	4	5
		●	Fatigue and Fracture (MA)*	Rother	4	6
		●	Fluid Mechanics	Simon	4	5
		●	Fundamentals of Computational Fluid Dynamics	Kniesner	4	5
		●	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
		●	Project in Electrical Engineering and Information Technology	Schramm	4	5
		●	Symmetric Matrices (B-MA)**	Kahl	3	5
		●	Systems Engineering Project (MA)*	Zuccaro	4	5
5	Department of Technical Systems, Processes and Communication	●	Abastecimiento Energético *** (B-MA)**	Pietsch	2	5
		●	Automation Fundamentals (B-MA)**	Kleemann	4	5
		●	Biofibres (B-MA)**	Zollner-Croll	4	5
		●	Business Communication and Management (Part 2)	Wienken	2	2
		●	Circular Economy (B-MA)**	Zollner	2	2,5
		●	Emerging Trends and Technologies in Graphic Communication – User Interface Design (MA)*	Vees	4	6
		●	Fluid Mechanics	Liepsch	4	5
		●	General Management (B-MA)**	Sudnik / Forschelen	4	5
		●	Intercultural Communication (Part 1)	Alnajjar	2	3
		●	Marketing (MA)*	Wölflick	2	3
		●	Plant Engineering	Herz	4	5
		●	Project Management (B-MA)**	Martorana	2	2,5
		●	Organic and Printed Electronis: from materials to electronic devices	Mayer	4	6
		●	Specialty Papers (B-MA)**	Martorana	2	2,5
		●	Sustainable Development (B-MA)**	Demharter	2	2,5
		●	Thermodynamics	Pérez Ponce	4	5
		●	Trends and Technologies in Graphic Communication-InDesign	Donegan	4	6

Code	Department	Category	Course	Lecturer	Hours/ Week	ECTS Credits
6	Applied Sciences and Mechatronics	🟢	Design of Integrated Circuits (MA)*	Menczigar/ Fischer	4	6
		🟢	Micro- and Nanotechnological Devices (MA)*	Gramich	4	6
		🟡	Modelling and Testing of Products and Processes (MA)* (Block Course)	Eerme (Estonia)	4	6
		🟢	Multibody Dynamics (MA)*	Wiedemann	4	6
		🟢	Power Electronics	Mahnke	4	5
		🟢	Quality Management and Applied Statistics (MA)*	Weber/ Schwarz	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
7	Computer Sciences and Mathematics	🟢	Big Data Analytics (MA)*	Spieler	4	5
		🟢	Blockchains with Ethereum and Solidity	Bulkin	4	5
		🟢	Ethical Hacking (MA)*	Trapp	4	5
		🟢	Intercultural Aspects in Project Management (Block Course)	Hunter (Canada)	4	5
		🟢	Modeling and Simulation (MA)*	Köster	4	5
		🟢	Robotic Process Automation	Bulkin	4	5
		🟢	Secure Network Management	Soceanu	4	5
		🟢	Technical Writing in Computer Science	Balasz	4	5
8	Geoinforma-tics	🟢	Advanced Remote Sensing Methods (MA)*	Krzystek	4	5
		🟢	Remote Sensing 1	Schmitt	4	5
9	Engineering and Management	🟡	3D Printing & Design	Rebhan	3	4
		🟢	Aerodynamic Principles for Automotive Design	Brombach-Randall	3	4
		🟡	AI in Python (MA)*	Franke/ Hinz	4	5
		🟡	Design Thinking and Human-Centered Design (MA)* (Block Course)	Maisch	4	5
		🟢	Digital Marketing Basics	Cornelius	3	4
		🟡	Economics	Schiller	4	4
		🔴	Engineering Mathematics 2	Rebhan	4	5
		🔴	Ergonomics	Brombach-Randall	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 (Group IV)	Cornelius	3	4
		🔴	Marketing and Sales, Automotive	Elias	4	5
		🔴	Physics	Herzog	4	5
		🔴	Product Management and Technical Sales (MA)*	Gabrysch	4	5
		🟢	Software Engineering I	Hinz	4	5
		🟡	Strategic Business Simulation (MA)*	Gabrysch	4	5
10	Business Administra-tion	🟡	Behavioral Economics, Human Resources and Organization (Block Course)	Romprasert (Thailand)	4	5
		🔴	Challenges in Financial and Management Accounting (Block Course)	Neethling	4	5
		🟡	Creative Problem-Solving in Business (Block Course)	Holmes (Canada)	4	5
		🟡	Cross-cultural Management & Negotiation (Block Course)	Horn	4	5
		🟡	Cross-cultural Management & Negotiation (MA*)	Brunnhuber	4	5
		🟡	Cross-cultural Management & Negotiation in Supply Management (MA*)	Horn	4	5
		🟡	Digital Business Models	Schweinar /Schillmann	4	5
		🟡	Digital Process Management	Günzel	4	5
		🔴	Economics of Digitization (MA)*	Henzel	4	5
		🟡	Entrepreneurship (Block Course)	Dent (USA)	4	5
		🟡	Entrepreneurship: Real Project Digitalization	Stolze	4	5
		🟡	Entrepreneurship: Real Project Sustainability in Food & Wellbeing (Block Course)	Maisch	4	5
		🟡	Global Leadership	Hammer	4	5
		🟡	Global Innovation and Cross-Cultural Collaboration (MA*)	Brunnhuber	4	5
		🟡	Going Global	Sudnik	4	5
		🔴	Intercultural Aspects in Project Management (Block Course)	Hunter (Canada)	4	5
		🟡	Intercultural Communication and Negotiation (MA)* (Block Course)	Horn	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)	Brunnhuber	4	5
		🟡	Intercultural Communication for Business (Group IV)	Leitner	4	5
		🟡	Intercultural Communication for Business (Group V)	Scott	4	5
		🟡	Intercultural Communication for Business (Group VI)	Leitner	4	5
		🟡	Intercultural Communication for Business (Group VII)	Sudnik	4	5
		🔴	International Financial Modeling (Block Course)	Deisting (France)	4	5

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		● (yellow)	International Marketing (Block Course)	Ambrose (USA)	4	5
		● (red)	Legal and Marketing Strategies for New Business Ventures (MA*)	Weiden/ Anderl	4	5
		● (yellow)	Managing Innovation	Peisl	4	5
		● (red)	Research Project: Digital Business Development (MA*)	Slamka	4	5
		● (red)	Research Study: Challenges in Digital Technology Management (MA*)	Kes	4	5
		● (yellow)	Seminar Business English for Professional Communication - Advanced	Hewitt	4	5
		● (yellow)	Seminar Cross-cultural Management – Regional Specialization (Block Course)	Horn	4	5
		● (yellow)	Talent Management and Development	Benzinger	4	5
11	Applied Social Sciences	● (yellow)	Community Work (Block Course)	Nagy	3	4
		● (yellow)	Disability Studies	Reich	3	4
		● (yellow)	Global Sessions 2024 Youth Under Pressure: Promoting Health and Wellbeing in an Age of Multiple Crises	Pötter	3	5
		● (yellow)	Global Sessions 2024 Youth Under Pressure: Promoting Health and Wellbeing in an Age of Multiple Crises	Stoppenbrink	3	4
		● (green)	Real Project: Sustainable Food Systems (Block Course)	Popal	4	6
		● (yellow)	Social Europe Days 2024 – We & the Sustainable Development goals (SDGs)	Arnold / Reich	3	5
		● (yellow)	Social Work in Theory and Practise	Pötter	2	5
		● (green)	Strategic Foresight	Duerr	4	6
12	Design	● (red)	Design Process FD	Santo	4	6
		● (red)	Design Process KD	Santo	4	6
		● (red)	Illustration ID	Günther	4	4
		● (red)	Illustration KD	Günther	4	4
		● (red)	Project Course ID	Kießling	8	12
		● (red)	Project Course KD	Ammer	8	12
		● (red)	Project Course FD	tbd	8	12
13	General and Interdisciplinary Studies	● (green)	A Journey Through Philosophy. What Do You Really Know When You Get Information? (Block Course)	Diaz Nafria (Spain)	2	2
		● (green)	Emotional Intelligence and Empathy in Leadership	Khalifa	2	2
		● (green)	From Ancient Utopias to Cyberutopias. Introduction to Political Philosophy (Block Course)	Diaz Nafria (Spain)	2	2
		● (green)	Germany Today: Issues, Cultures, Identities	Järvenpää	2	2
		● (green)	Global Management Simulation	Ittstein	2	2
		● (green)	Let's Make a Deal!	Price	2	2
		● (green)	Project Management Basics	Hohmann	2	2
14	Tourism	● (yellow)	Corporate Management *****	Katz	4	5
		● (red)	Cross-cultural Perspectives on Tourist Behavior	Schröder	2	3
		● (yellow)	Current Issues in Tourism	Junek (Australia)	4	5
		● (red)	Destination Marketing in the Age of Technology	Junek (Australia)	2	3
		● (yellow)	Digital Tourism Economy *****	Goecke /Firgo	4	5
		● (yellow)	Empirical Research in Tourism*****	Santos-Zeiler /Humpe / Mayer /Freni	4	5
		● (red)	Event & Experience (MA*) *****	Junek/ Schönberger	4	5
		● (yellow)	Hospitality – Selected Aspects	Eisenbarth	4	5
		● (yellow)	Intercultural Competence: Focus on Ireland****	Hogan	4	5
		● (yellow)	Intercultural Competence: Focus on Latin America****	Schröder	4	5
		● (yellow)	Intercultural Competence: Focus on USA****	Bauer	4	5
		● (yellow)	International Marketing and Leadership*****	Bösl /Le (Australia)	4	5
		● (red)	Port-Ship-Destination: The magic triangle for sustainable and successful cruise	Zengerle	2	3
		● (red)	Recent Trends and Topics in Tourism Research	Bausch	2	3
		● (red)	Smart Tourism & Smart Mobility in Tourism	Santos-Zeiler	2	3
		● (red)	Special Aspects in Tourism	Naumov (UK)	4	5
		● (red)	Strategic Business Simulation	Sterzenbach /Schönberger	4	5
		● (red)	Strategies for Sustainability in Tourism and Hospitality	Busacker /von Freyberg	4	5
		● (red)	Sustainable Tourism & Instruments	Mayer	2	2
		● (yellow)	Tourism Economics II	Bauer	4	5
MUC.DAI		● (green)	AI in Culture and Arts (AICA) – Lecture series (B-MA)**	Sanchez	2	2
		● (green)	AI in Culture and Arts (AICA) – Human-AI Interaction (B-MA)**	Sanchez	2	2
		● (green)	Management of Innovation	Moosbrugger	2	3
		● (green)	Mobile Application Development	Socher	4	5
		● (green)	sustAInability – sustainability and artificial intelligence	Socher	4	6

Remarks	*(MA): Master level course.

*(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.