



Hochschule  
München  
University of  
Applied Sciences

Courses in English  
Summer semester 2025

# Online Course Selection

open from March 6<sup>th</sup> (9 am)  
to March 10<sup>th</sup> (1 pm)

- You will find the link on our website [hm.edu/courses\\_in\\_english](https://hm.edu/courses_in_english) (German)  
[hm.edu/en/course\\_offerings/courses\\_in\\_english/index.en.html](https://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.



[hm.edu/en/course\\_offerings/courses\\_in\\_english/courses\\_in\\_english\\_ss\\_25.en.html](https://hm.edu/en/course_offerings/courses_in_english/courses_in_english_ss_25.en.html)

# Course List

## Summer Semester 2025

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 (exchange) 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)*	Kappler	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)*	Neumann	8	15
		•	Advanced Architectural Design Studio IV (ADR) (MA)*	Bontjes van Beek	8	15
		•	Focus Project 1 (ADR) (MA)*	Bontjes van Beek	4	5
		•	Interdisciplinary Studies 2 Architectural Design	Sandel	2	2,5
		•	Interdisciplinary Studies 2 Art and Design Research	Kim	2	2,5
		•	Interdisciplinary Studies 2 Art and Design Research	Pozo	2	2,5
		•	Interdisciplinary Studies 2 Art and Design Research	Yegenoglu	2	2,5
		•	Interdisciplinary Studies 2 Building Design	Scheurer	2	2,5
		•	Interdisciplinary Studies 2 Building Design	Schiemann	2	2,5
		•	Interdisciplinary Studies 2 Urban Design	Gassner	2	2,5
		•	Theory 1 (ADR) (MA)*	Högemann	4	5
2	Civil Engineering	•	CO2-reduced concretes for structural concretes and for 3D printing (B-MA)**	Kustermann	tbd	tbd
		•	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
		•	Dynamics for Engineers	Klisch (USA)	4	5
		•	Fatigue and Fracture (MA)*	Rother	4	6
		•	Flight Dynamics and Control	van Ekeren	4	5
		•	Fluid Mechanics	Simon	4	5
		•	Impact Simulation of Vehicle Structures (MA)*	Gitterle	4	6
		•	Internal Combustion Engines	Pesce	4	5
		•	Mechanical Engineering Project	von Schwerin	3	5
		•	Orthopaedic Biomechanics	Klisch (USA)	4	5
		•	Vehicle Dynamics	Pfeffer	4	5
4	Electrical Engineering and Information Technology	•	Analog Integrated Circuit Design	Münker / Krämer	4	5
		•	Intercultural Business Communication (MA)*	Brandstetter	3	5
		•	Mobile Radio Systems (MA)*	Kißling	3	5
		•	Project in Electrical Engineering and Information Technology	Schramm	4	5
		•	Project in Electromobility	Hirschmann	4	5
		•	Symmetric Matrices (B-MA)**	Kahl	3	5
		•	Systems Engineering Project (MA)*	Zuccaro	4	5

Code	Department	Category	Course	Lecturer	Hours/Week	ECTS Credits
5	Department of Technical Systems, Processes and Communication	●	Abastecimiento Energético *** (B-MA)**	Pietsch	2	5
		●	Automation Fundamentals (B-MA)**	Kleemann	4	5
		●	Circular Economy (B-MA)**	Zollner	2	2,5
		●	Emerging Trends and Technologies in Graphic Communication: Creating accessible packaging using Adobe Illustrator and Adobe Dimensions (MA)*	Twomey (USA)	4	5
		●	Fluid Mechanics	Liepsch	4	5
		●	General Management (B-MA)**	Sudnik / Forschelen	4	5
		●	Intercultural Communication (Part 1)	Alnajjar	2	3
		●	Media Project: Packaging Materials for Medical Applications (MA)*	Ma (USA)	6	5
		●	Media Project: Sustainability in the Digital Age: Production, Policy and Perception (MA)*	Tonkin (USA)	4	5
		●	Organic and Printed Electronis: from materials to electronic devices	Mayer	4	6
		●	Professional Project Communication	Wienken	2	2
		●	Project: 3D Package & Product Visualization and Photorealistic Rendering	Tonkin (USA)	6	6
		●	Project: Accessible packaging for visually impaired consumers	Twomey (USA)	6	6
		●	Specialty Papers (B-MA)**	Martorana	2	2,5
		●	Sustainable Development (B-MA)**	Demharter	2	2,5
●	Thermodynamics	Pérez Ponce	4	5		
●	Transforming Urban Spaces – Digital Concepts for Urban and Building Innovations	Riegebauer	2	2		
●	Trends and Technologies in Graphic Communication – InDesign: Digital and Offset Printing Methods	Ma (USA)	4	6		
6	Applied Sciences and Mechatronics	●	Application of density functional theory for computational material science (MA)*	Minár	4	6
		●	Design of Integrated Circuits (MA)*	Menczigar/ Fischer	4	6
		●	Entrepreneurial thinking and doing (Real Project in Sustainable Food Systems)	Maisch /Eiche	4	5
		●	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	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	●	Agentic Design	Kurfess (USA)	4	5
		●	Big Data Analytics (MA)*	Spieler	4	5
		●	Building Smart Futures: Blockchain Basics	Bulkin	4	5
		●	Digital Forensics (MA)*	Venter (South Africa)	4	5
		●	Ethical Hacking (MA)*	Trapp	4	5
		●	Graph theory (MA)*	Böhm	4	5
		●	Intercultural Aspects in Project Management (Block Course)	Albritton (USA)	4	5
		●	Robotic Process Automation	Bulkin	4	5
		●	Secure Network Management	Soceanu	4	5
		●	Secure Software Development (MA)*	Venter (South Africa)	4	5
		●	Secure Systems (MA)*	Trapp	4	5
		●	Semantic Technologies and Knowledge Graphs	Milicic-Brandt	4	5
●	Uncertainty Quantification	Kruspe	4	5		
8	Geoinformatics	●	Advanced Remote Sensing Methods (MA)*	Briechle	4	5
		●	Remote Sensing 1	Schmitt	4	5
9	Engineering and Management	●	Advanced Applied Mathematics	Rebhan	4	5
		●	Advanced International Business English Skills (MA)*	Bell	4	5
		●	Aerodynamic Principles for Automotive Design	Brombach-Randall	3	4
		●	Basics of Technical Mechanics	Hoffmann	4	5
		●	Chances & risks of sustainable technologies	Rebhan	3	4
		●	Change Management	Osterchrist	3	4
		●	Data Structures and Algorithms	Hinz	4	5
		●	Digital Marketing Basics	Cornelius	3	4
		●	Ergonomics	Brombach-Randall	3	3
		●	Evaluation of IT Trends (MA)*	Brunner / Franke	4	5
		●	Fundamentals of Electricity	Hawer	4	5
		●	Innovation Management (MA)*	Gabrysch	4	5
		●	Intercultural and Interpersonal Competences	Osterchrist	4	5
		●	International Markets and Ciruclar Economy	Nabokin	4	5

Code	Department	Category	Course	Lecturer	Hours/Week	ECTS Credits
		•	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
		•	Product Management and Technical Sales (MA)*	Gabrysch / Bönisch	4	5
		•	Software Engineering I	Hinz	4	5
		•	Strategic Business Simulation (MA)*	Gabrysch	4	5
10	Business Administration	•	Applied Law in Digitalization	Weiden	4	5
		•	Corporate Strategy	Sudnik	4	5
		•	Creative Problem-Solving in Business (Block Course)	Holmes (Canada)	4	5
		•	Cross-cultural Management – Regional Specialisation (Block Course)	Horn	4	5
		•	Design Thinking for Digital Technology Development (MA)*	Weber	4	5
		•	Digital Business Models	Schweinar / Schillmann	4	5
		•	Digital Process Management	Günzel	4	5
		•	Digital Technology: Strategy and Organization (MA)*	Kes	4	5
		•	Economics of Digitization (MA)*	Henzel	4	5
		•	Entrepreneurship (Block Course)	Dent (USA)	4	5
		•	Entrepreneurship: Real Project Sustainability in Food & Wellbeing (Block Course)	Kaiser	4	5
		•	Global Leadership	Hammer	4	5
		•	Going Global	Selmanovic	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)	Scott	4	5
		•	Intercultural Communication for Business (Group V)	Leitner	4	5
		•	Intercultural Communication for Business (Group VI)	Sudnik	4	5
		•	Intercultural Communication for Business (Group VII)	Leitner	4	5
		•	International Market Entry Strategies (Block Course)	Busse (USA)	4	5
		•	International Marketing (Block Course)	Ambrose (USA)	4	5
		•	Law: From Experience, for Business Practice	Wende	4	5
		•	Leadership by Law	Wende	4	5
		•	Managing Innovation	Selmanovic	4	5
		•	Research Project: Digital Business Development (MA*)	Slamka	4	5
		•	Risk & Insurance (Block Course)	Bohnert	4	5
		•	Talent Management and Development	Benzinger	4	5
11	Applied Social Sciences	•	Applied Ethics	Stoppenbrink	2	5
		•	Community Work	Nagy	3	4
		•	Cultural Theories. Qualitative Social Research	Heinz / Morgner (UK)	3	4
		•	Disability Studies	Reich	3	4
		•	Global Sessions 2025 Youth Under Pressure: Promoting Health and Wellbeing in an Age of Multiple Crises	Iser	3	5
		•	Global Sessions 2025 Youth Under Pressure: Promoting Health and Wellbeing in an Age of Multiple Crises	Stoppenbrink	3	4
		•	Healing Communication – Therapeutic Communication	Jose (India)	3	5
		•	Meditation and Art in Social Work	de Bruin	3	5
		•	Me, my Past and my Future – Human Behaviour in Social Environment	Jose (India)	3	4
		•	Mindfulness and Meditation in Social Work	de Bruin	3	5
		•	Real Project: Sustainability in Food and Wellbeing (Block Course)	Popal	4	6
		•	Social Europe Days 2025 – We & the Sustainable Development Goals (SDGs) (Block Course)	Reich	3	5
		•	Social Theory for Social Work – Making Connections	Nagy	3	4
		•	Social Work in Theory and Practice	Pötter	2	5
		•	Strategic Foresight	Duerr	4	6
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
		•	Emotional Intelligence and Empathy in Leadership	Khalifa	2	2
		•	From Ancient Utopias to Cyberutopias. Introduction to Political Philosophy	Diaz Nafria (Spain)	2	2
		•	Going international: Studying and working abroad	Jandok	2	2
		•	International Business Cultures (Virtual Exchange with Finland and Ghana)	Sinn	2	2
		•	Let's Make a Deal!	Price	2	2
		•	Sustainable Consumption	Horodecka	2	2

Code	Department	Category	Course	Lecturer	Hours/Week	ECTS Credits
14	Tourism	●	Applied Corporate Management	Katz	2	3
		●	Corporate Management *****	Katz	4	5
		●	Digital Tourism Economy *****	Goecke / Firgo	4	5
		●	Don't make me think – Eye tracking to improve the user experience (UX) of websites for studying abroad	Berchtenbreiter / Bluhm	4	5
		●	Empirical Research in Tourism*****	Santos-Zeiler / Filimon / Mayer / Freni	4	5
		●	Hospitality - Selected Aspects	Eisenbarth	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
		●	Intercultural Negotiation	Katz	2	3
		●	International Marketing and Leadership*****	Rainer / Le	4	5
		●	Moving Concepts: Brand, concept & flow creation for hotels, spaces and everyone who wants to be (deeply) moved	Sax	2	3
		●	Smart Tourism & Smart Mobility in Tourism	Santos-Zeiler	2	3
		●	Special Aspects in Tourism – The Visitor Experience: Contemporary Concepts and Characteristics	Naumov (UK)	4	5
		●	Strategic Business Simulation	Sterzenbach / Schönberger	4	5
		●	Strategic Communication (MA)*	Schröder	2	3
		●	Strategies for Sustainability in Tourism and Hospitality	Busacker / von Freyberg	4	5
		●	Sustainable Tourism & Instruments	Mayer	2	2
		●	The Future of the City Airport Augsburg	Katz	4	5
		●	Tourism Economics II	Bauer	4	5
MUC.DAI	●	AI in Culture and Arts (AICA) – Human-AI Interaction (B-MA)**	Zoennchen	2	2	
	●	AI in Culture and Arts (AICA) – Lecture series (B-MA)**	Zoennchen	2	2	
	●	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.