Hochschule English München University of Applied Sciences

## Innovative teaching, applied research, and entrepreneurial transfer

HM is one of the most diverse universities of applied sciences in Germany. Our strengths include our broad range of study programmes, interdisciplinary research, entrepreneurial attitude, strong regional networks and cosmopolitan atmosphere. Our 14 departments and our Munich Center for Digital Sciences and Al teach over 18,500 students. We regularly perform outstandingly in the main national rankings and the European Commission's U-Multirank initiative.

How do we achieve this? With some 100 bachelor's and master's degree courses in engineering, business, social sciences and design. With a strong orientation on research and practice. With a full programme of bachelor's and master's degrees and doctoral qualifications. With an individual approach, interdisciplinary diversity and special funding opportunities. With fulltime and practice-oriented dual and cooperative programmes and part-time study options.

And with a range of active contacts in industry, business and civic-society institutions, who benefit from the practice-oriented graduates and applied research produced by our institution. Like them, you can rely on us as a dependable partner.

Prof. Dr. Martin Leitner President of the HM Hochschule München University of Applied Sciences

## Shaping society. Deciding the future.

Today's HM students will help shape the world of tomorrow. Our outstanding academic education prepares students for this responsability and is designed to help them engage with social megatrends such as sustainability and internationalisation. This is made possible by our teaching staff, who have extensive practical experience in their field, and our lively campus that facilitates both face-toface interaction and digital innovation.

Our graduates have an entrepreneurial spirit, sustainable mindset and international perspective and are well equipped for an increasingly digital world. We want our students to leave HM as responsible, forwardlooking and culturally open individuals who have the specialist skills they need to help shape and decide the sustainable future for our society. That is just one reason why our graduates are highly regarded in the industry.

18,500

students

100

degree programmes

500

professors

800

part-time lecturers

150

doctorial candidates

150

research associates

550

staff members

250

international partner universities 6

research institutes

affiliated institutions

13

14

academic departments

interdisciplinary school

- Dept.01 Architecture
- Dept. 02 Civil Engineering
- Dept. 03 Mechanical, Automotive and Aeronautical Engineering
- Dept. 04 Electrical Engineering and Information Technology
- Dept. 05 Technical Systems, Processes and Communication
- Dept. 06 Applied Sciences and Mechatronics
- Dept. 07 Computer Science and Mathematics
- Dept. 08 Geoinformatics
- Dept. 09 Engineering and Management
- Dept. 10 Business Administration
- Dept. 11 Applied Social Sciences
- Dept. 12 Design
- Dept. 13 General and Interdisciplinary Studies
- Dept. 14 Tourism
- MUC.DAI Munich Center for Digital Science and AI

13%

international degreeseeking students 350+

exchange students (incoming) a year

550+

exchange students (outgoing) a year fellows

visiting lecturers

+60

17

double degree programmes

3

summer schools

150+

courses taught in English



foreign language courses, including tuition free German as a Second Language courses

# Study, research, network

## Teaching scientific, practical, future-oriented



HM offers degrees in the fields of engineering, business, social sciences and design. Teaching staff with scientific backgrounds and practical experience meet students preparing for careers in specialist and managerial positions. Our programmes combine both academic skills and an orientation on practical application. Our students can also enhance their academic profile with a focus on entrepreneurship, sustainability, intercultural skills and digitalisation.

An interdisciplinary approach is important at HM and is reflected in our General Studies programme, in interdisciplinary teaching formats and in specific degree programmes. In addition to this, MUC.DAI – the Munich Center for Digital Sciences and Artificial Intelligence – specialises in interdisciplinary degree courses relating to digitalisation.

Our teaching programme caters to full- and parttime students, to professionals and those interested in continuing education, and to students on dual and cooperative programmes for bachelor's, master's and certificates. We work with companies and organisations to ensure the practical relevance of our courses. Studying at HM offers academic qualifications for expert professional roles and management positions, as well as the opportunity to take your knowledge even further, all the way up to a doctoral degree.

# Research – applied, innovati interdisciplinary

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Research at HM sets new ideas in motion. We develop solutions for the challenges of a modern, diverse world and help to put them into practice, boosting the innovative capacity of our society. As a driver of ideas and innovation, we have strong ties with the Munich region.

The expertise of our researchers, professional processes and a systematic integration across disciplinary boundaries all make our research stand out. We work closely with local, national and international businesses and institutions.

Sustainability, applied natural sciences, machine learning and social transformation shape HM's research spectrum. HM's research institutes offer expertise in key research topics and opportunities for networking and collaboration.

For us, high-level research also includes training junior researchers. We therefore support and supervise doctoral projects in cooperation with partner universities and with our own Graduate School.

## Transfer – practice-oriented, collaborative, entrepreneurial

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Munich is one of Europe's leading economic and scientific centres, and HM plays a key role in its regional innovation ecosystem. We work closely with our partners in industry, academia, policymaking and wider society on technological and social issues. We do so on an equal footing and in a wide variety of ways, from recruitment to joint projects and innovative transfer formats designed to integrate civil society into knowledge transfer and research. Our innovation network HM:UniverCity plays an important role in this.

HM has for years been one of Germany's leading universities for entrepreneurship, which it sees as a transformative force for ensuring sustainability. At HM, we live for entrepreneurialism. Our Strascheg Center for Entrepreneurship (SCE) works with HM and other regional and international partners to offer educational and research programmes in the field of entrepreneurship. It supports start-ups and innovation processes and accompanies young entrepreneurs all the way on their path from idea to market launch.

#### International activities connected, cosmopolitan, diverse

HM is an interdisciplinary, entrepreneurial and cosmopolitan university. We want our institution to embody European unity, to contribute to the development of a knowledge-based society right across the continent and to help create a European university and research space.

We see it as our educational mission to prepare our students for an increasingly globalised and digitalised job market and to give them what they need to become global citizens. This means adding a global dimension to their entrepreneurial and sustainable mindset in the form of intercultural skills for each and every student and international experience, whether gathered on campus or abroad.

HM is part of a global network with its more than 250 active university partnerships. These also include our strategic partnerships with California Polytechnic State University and Tampere University of Applied Sciences. HM is also a member of international networks such as INUAS, EUA, UAS7 and Global E3. By cooperating with international partners, we can expand our study programs, provide more teaching and training opportunities for our staff and participate in international projects.

# Munich welcoming, liveable, international

With over 130,000 students, Munich is one of the most popular places to study and consistently ranks as one of the world's most liveable cities. It is located in Bavaria, one of Germany's most beautiful regions, which boasts stunning landscapes, a diverse cultural offering and a distinctive way of life. As a leading economic centre, Munich offers a wealth of career options for international graduates.



Munich is a wonderful place to be, and my experience here is just so great.

Augustine Okoro International Degree-Seeking Student from Nigeria, Master Paper Technology



I chose Munich as a place to study first of all because of its location and secondly because of its economic infrastracture.

Elise Beuvens Exchange Student from Belgium Bachelor Business Administration Publisher Professor Martin Leitner President of the Hochschule München (responsible according to the press law)

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