Good to know

Support
- Personal guidance from the programme coordinator + bilingual HM student buddies
- Buddies accompany field trips, company visits & events
- Free campus internet + welcome package incl. Summer School shirt

Fees
- Programme fee: € 1,890 (€ 1,750 for partner university students)
- Includes: German Language & Culture course, two subject courses, cultural & social programme, welcome package
- Accommodation not included

Accommodation
- Hostel/hotel near campus, safe area, arranged on request
- ~€ 1,500 per person for 5 weeks, multiple-bed rooms, Details: hm.edu/summerschool

Requirements
- Minimum age: 18
- For advanced undergraduates in Mechanical, Automotive, Electrical or Industrial Engineering
- Application: letter of motivation + transcript of records (most recent GPA)
- Proof of English Proficiency
- See course descriptions for additional prerequisites

Application deadline: 21 March 2027

»Coming to Germany was my first extended international trip. I really feel like my eyes were opened to other cultures. I loved the excursions, especially to BMW, and I feel like I learned a lot about engineering and life in general.«

Elise, California Polytechnic State University

Contact

Contact
Summer Schools
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HM Hochschule München University of Applied Sciences

Hochschule München University of Applied Sciences

Munich Summer Schools of Applied Sciences

Engineering for Sustainability

Your summer.
Real engineering. Real impact.

5 July – 6 August 2027
Munich, Germany

HM

Why Munich

- High-tech hub (around 22,000 high-tech companies, such as BMW, Apple, Microsoft)
- Rich cultural life in international atmosphere combined with Bavarian traditions
- Beautiful nature in and around Munich (Alps, lakes, etc.)
- Safety & comfort: Munich is rated #1 in Germany for quality of life and is one of the safest cities in Europe.



Why HM

- Second largest university of applied sciences in Germany with over 19,000 students and over 100 degree programmes
- Future-oriented education
- Career success
- International services
- Excellent industry connections

5 weeks. Real impact.

Why Engineering for Sustainability
Engineering meets entrepreneurship and sustainability: hands-on, practice-oriented, and taught by experts. Learn in modern labs, then see it in action on field trips to leading German companies.

Earn up to 10 US credits (14 ECTS credits) in just a few weeks!

Choose two subject courses from a wide range of over 8 options (4 ECTS / 3 US credits each), plus the compulsory German Language and Culture course (6 ECTS / 4 US credits).



Munich isn‘t just where you study – it‘s where you experience Bavaria, connect with people from all over the world, and make memories that last longer than five weeks.

Technology, startups, AI and German: your summer, your mix

- Week 1: Intensive German Language & Culture course
- Weeks 2-5: Two subject courses of your choice, taught in English
- 40+ contact hours per course – labs, simulations, real learning
- Taught by international teams from HM, California Polytechnic State University (USA), the Strascheg Center for Entrepreneurship, and more

Featured course highlights

Smart Vehicles
From sensors and neural networks to hands-on ADAS development in a professional simulation environment.

Generative AI & Sustainability
Explore AI‘s environmental impact and apply sustainable AI practices in an international capstone project.

Startup LaunchPad
Develop and pitch your own scalable startup idea in interdisciplinary teams.

Also on offer

- **Renewable Energy** – global energy flows & sustainable design
- **Hydraulic & Pneumatic Systems** – hands-on component design & control
- **Control Engineering** – modeling & feedback controllers with Matlab/Simulink
- **Sustainable Engineering & Mobility** – electric propulsion vs. fossil fuels
- **Embedded Systems & Robotics** – microcontrollers, sensors, networking

Plus: German Language and Culture
Get practical language skills and cultural insight.





Our Summer School is not just another summer programme: real courses, real depth, real expertise.

All course descriptions:
scan the QR code



Included in your programme

- Guided city tour of Munich + traditional beer garden
- Field trip to BMW and/or MAN Bus & Truck
- Day trip to a Bavarian lake, castle, or the mountains

Plus:

- Meet HM student buddies and get insights into student and everday life
- Connect with an international cohort for a truly global experience
- Optional excursion tips for exploring even more on your own