

Module overview

Sem.	STEM subjects	Business and society	Media concepts and production
1	Specialisation of applied informatics	Communication of Science, Technology and Innovation in business and societal contexts	Design and production of text-based instruments (Ger./Eng.)
2	Energy concepts, energy transition and energy efficiency	Media law and mediation	Design and user experience
3	Materials for sustainable development and production	Communication research and evaluation	Design and production of image and sound
		Cross-pillar project	
4	Information technology and knowledge management	Participation, inclusion and media ethics	Design and production of moving images
		Cross-pillar project	
5		Master's thesis	



Contact and information

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In cooperation with



The HM Hochschule München University of Applied Sciences is Bavaria's largest institute of higher education in this field. Over 80 attractive and forward-looking degree courses lay the foundation for successful careers. Besides specialist skills, the university promotes sustainable and entrepreneurial mindsets and actions, as well as international and intercultural experiences, such as through stays abroad.

The departments imbue their students with vision, creativeness and a sense of shared responsibility as an ideal preparation for making a difference in their chosen professions and within society. Close contacts to companies at the high-tech location of Munich allow students to obtain practical experience during their studies. And last but not least: Munich's attractive cultural and leisure opportunities offer plenty of variety.



Hochschule
 München
 University of
 Applied Sciences

Department of Technical
 Systems, Processes and
 Communication

Communication of Science, Technology and Innovation



At a glance

What is Communication of Science, Technology and Innovation?

- Communication of complex technologies, innovations, and research in applied sciences
- Master of Engineering
- Consecutive, part-time degree programme for working professionals
- 5 semesters
- Lectures held evenings, weekends, online and one week of in-classroom teaching per semester
- Bilingual teaching (German and English)
- Focuses on practical and transferable skills
- Study at one of the best universities for applied sciences (UAS7)
- Intensive collaboration with partner companies and organizations

What do I need to apply?

- A first degree comprising at least 180 ECTS credits
- 6 months' relevant work experience (this can be acquired during the first year of study if necessary)
- Fundamental university-level knowledge of STEM subjects as well as business administration, economics, organizational psychology or media law, as well as journalism or communication sciences, as well as design, photo or video production
- German language ability at level C1

What does it cost?

- Course fee: approx. EUR 2.000 per semester
- Fees are 100% tax deductible
- Educational leave possible
- Plus Student Travel Card Fee (EUR 72) and Students' Union basic contribution (EUR 75)

Communication Science, Technology and Innovation

What will I study?

Interdisciplinary studies with a strong basis in engineering:



STEM subjects



business and society



media concepts and production

Who are my fellow students?

- Engineers wanting to further build a career in a communication-rich environment
- Business graduates, designers, graduates of social sciences and arts that are looking to get into a technical field of communication
- Trainees and junior consultants in technology companies, scientific organizations, associations and agencies.
- Freelancers, people who are switching or returning to their career and are looking to enhance their experience with current knowledge from research and media technologies

Make complex technologies easy to understand!

What are my job expectations?

You will be able to work in internal and external communication or project management at technology companies, research organizations and associations. You will be able to provide advice working at agencies or business consultancies and communicate complex knowledge in education and professional development:

- Communication of complex technologies: You will help to present and position companies, innovations, developments, and products in a manner appropriate to the target group.
- Foster technological competence: You will be able to communicate technical contexts, scientific findings and innovations in a way they can be easily understood by everyone.
- Strengthening of knowledge transfer and participation: You will create a dialog between researchers, businesses and consumers.
- Applied research: You will investigate ways to get people interested in technology, to communicate opportunities and risks, and to make informed decisions.

Start: 1 October 2022

Application: May to 15 July 2022