Design, Technology, and Innovation in Münsterland

Kurstitel	Design, Technologie und Innovation im Münsterland
Zeitraum	19.08.–30.08. 2024 (Dauer = 2 Wochen)
Kursanmeldung	1. April 2024 bis zum 31. Mai (Deadline!)
Anzahl Teilnehmer*innen	Max. 25 (es wird eine Nachrücker*innen-Liste geben)
Webseite	http://fh.ms/dti24 (Fachbereich ETI) http://dti-24.felix-beck.de   Design Technologie Innovation
E-Mail	dti-summerschool@fh-muenster.de

- Check out the DTI Website here: https://dti-24.felix-beck.de
- Apply for the DTI'24 Summerschool (19.–30. August 2024) here.
- Some more infos on the earlier editions of the DTI Summer School: 2022, 2023.

Uncharted Territories. Crossing Thresholds.

Anticipate an enriching experience at this Summer School, blending high academic standards with experimental teaching methods. The program, developed at FH Münster University of Applied Sciences, spans two weeks and offers hands-on workshops, lectures, demonstrations, and excursions facilitated by an international academic team. Set in various locations in Münsterland, Germany, the interdisciplinary course delves into design, technology, and innovation. Participants will gain practical skills, deep insights, and an understanding of the interconnected relationships between these fields. The curriculum explores current trends, future trajectories, societal challenges, and sustainable development, preparing students for a technology-driven future as change-makers.

The Summer School at the University of Applied Sciences Münster is dedicated to providing an enriching, inclusive, and welcoming environment for all participants. We believe that by embracing diversity, we create a stronger and more compassionate community, fostering learning, personal growth, and global collaboration. Join

us on this exciting journey of discovery and exploration, where everyone is valued, respected, and cherished.

What to expect during DTI'24?

- Enjoy an intensive two-week experience filled with fun, teamwork, and a positive atmosphere.
- Dive into practical exercises and hands-on activities, utilizing a range of tools and materials to enhance your skills.
- Explore thought-provoking workshops that tackle today's global challenges, sparking innovative ideas and solutions.
- Embark on enriching excursions across Münsterland, visiting companies, exhibitions, and enjoying scenic bicycle tours.
- Engage in inclusive activities, including the Summer Cinema and CampX—a three-day sustainability camp offering diverse mini-challenges.
- Experience diverse demonstrations, presentations, and talks, featuring stimulating theory units delivered in both English and German.

The following content is covered in the DTI'24 course:

- In-depth insights into design methods, innovation processes, and product development.
- Sustainability topics, delving into concepts like SDGs and the 'cradle to cradle' principle.
- Exploration of historical tools and technologies, highlighting sophisticated cultural and handicraft techniques developed over centuries.
- Examination of current and future tools and technologies, including 3D scanning, 3D printing, and Virtual Reality.
- Introduction to Rapid Prototyping, encompassing elements of electronics and robotics based on Arduino, along with programming.
- Provocative discussions on philosophical questions surrounding forward-looking technologies that significantly impact civilization and influence work methodologies.

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Last update: **2024/12/13 15:06**