

With a Master's degree in Sustainable Textiles, you are qualified for a variety of interesting positions in the global textile value chain, such as:

- Research & development (R&D) in the textile chemistry industry
- Project manager or leading position in research and sustainability teams in textile industry (brand, retail, manufacturing, production)
- Project manager or leading position in development department in institutions/ organizations (Governmental or non-Governmental)
- Head of quality assurance in textile industry
- Cooperative PhD



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„With „Sustainable Textiles“, an outstanding Master's program was created on Campus Münchberg. The focus on the connection of textile chemistry and sustainability in the textile production chain is unique and future-oriented. Thus, graduates have great perspectives for their future careers.



**TEGEWA e.V.**, is a specialist association of the chemical industry, representing more than 100 producers of surfactants, cosmetic basic materials as well as additives and colourings for the textile, leather and paper industry.

TEGEWA member companies are looking forward to your applications for internships as well as topics for the Master thesis.“



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Sustainable Textiles (M.Eng.)



**Master's program**  
**Department of Engineering**



Sustainability in the textile chemistry industry - what is that about? It is about responsibility, labour rights and legal requirements in the textile industry. It is about environmental protection, about usage and impact of textile chemicals and about renewable materials. It is about transparency in the complex global value chain.

This is exactly where this innovative, English-taught Master's program comes in. During your studies, you acquire the skills needed to create (more) sustainable processes in textile chemistry and bring them into operation. You develop solutions for non-hazardous alternative chemicals; optimized production processes and conduct research on innovative finishing processes and materials.

The preconditions on our Campus Münchberg are ideal: In our faculty textile engineering and design work together closely. We are equipped to conduct lectures in presence as well as in interactive online meetings. Our Institute for Material Sciences (ifm), the brand-new technical centre for textile research and the local Fraunhofer application center for textile fiber ceramics excellently equip our University for applied research.

With a Master's degree in Sustainable Textiles, you have excellent career opportunities, both in Germany and world-wide. Go for studying at Hof University and start a Master's program unique in Germany!



## Admission requirements

- First degree from a recognized university with at least 210 credits according to the European Credit Transfer System (ECTS) or an equivalent degree in engineering or natural sciences providing sufficient knowledge in textile technology and textile chemistry. (Please provide a diploma supplement or similar documents which explains the grading system of your university/country.)
- Sufficient knowledge in textile technology and textile chemistry means: for passing the first degree, at least 60 credits (or their equivalent) were achieved in the field of textile technology and at least 20 credits (or their equivalent) were passed in (textile) chemistry.
- Applicants with less than 210 credits (ECTS) can be accepted but have to gain the missing credits by:
  - Doing an internship (at least 20 weeks) as long as no internship was done during the Bachelor's degree.
  - Attending appropriate modules at Hof University (for applicants who already did an internship).

For both alternatives, please calculate a fourth (extra) semester.

- Proof of English language proficiency (TOEFL with a minimum score of 90 or IELTS 6.5 or above or other equivalent language certificate from a recognized institution, not older than three years)
- Proof of basic German language skills for applicants from abroad (minimum level A1 according to the Common European Framework for Languages (CEFR))

## Application deadlines and procedures

- Application period for winter semester:
  - for EU applicants: May 1 - July 15
  - for non-EU applicants: April 15 - May 31
- Application period for summer semester
  - for EU applicants: November 15 - January 15
  - for non-EU applicants: November 5 - November 30
- If you acquired your university entrance certificate abroad, **uni-assist must assess the certificate** before you send it to Hof University. We advise you to send your documents to uni-assist at least 4 weeks before the application deadline at Hof University.
- All applications must be submitted online:
  - [www.hof-university.de/bewerbung](http://www.hof-university.de/bewerbung)
- Start of your studies at Campus Münchenberg:
  - October 1 for the winter semester
  - March 15 for the summer semester

Please scan the code for full details of the application procedure!



## Duration, costs and degree awarded

- 3 semesters, full-time studies in English language
- Costs: no tuition, just an administrative fee of 100 €
- Degree: Master of Engineering (M.Eng.)
- It is possible to study for a PhD after graduating.

All modules of the Master's program Sustainable Textiles are fully taught in English language. During the three semesters of standard course length, you study the following modules:

## Textile Technology / Textile Chemistry

- Advanced Textile Production
- Advanced Textile Chemistry
- Effect and Process Auxiliaries

## Management/ International Law

- Legal Framework and Digitalization of the Textile Value Chain
- Simulation and Optimization
- Sustainable Project Management
- Project Simulation

## Sustainability and Renewable Products

- Circular Economy/ Certificates and Eco Labels
- Sustainable Functionalization and Surface Modification of Textiles
- Renewable Products for the Textile Industry (Fibers, Auxiliaries, Dyes)
- Resource Efficient Application Technologies

## Electives

- Electives

## Master Thesis

