



Study Programme

Degree: Master of Engineering (M.Eng.)

Language of instruction: English

1.5 year study for students with a degree in Paper

Engineering (or 6 semesters part-time, incl. Master Thesis)

- Chemical Engineering
- Paper Chemistry
- Minerals and Coating
- Board and Paper Technology
- Automation
- Statistics and Design of Experiments
- Project Management and Intercultural Communication
- General Management
- General and Technical Electives
- Master Thesis

2 years study for students without a degree in Paper

Engineering (or 8 semesters part-time, incl. Master Thesis)

- See courses above, PLUS:
- Introduction to Paper Technology
- Pulp Technology
- Stock Preparation
- Paper Testing
- Project

Technical Electives (contents may change)

- Clothing
- Specialty Papers

- Printing Technology
- Tissue Products

General Electives (contents may change)

- Patent Law / Protection of Intellectual Property
- Marketing and Product Management
- Sustainable Development
- Scientific Writing

First class job prospects

are available for graduates of the Master programme. Graduates have very good chances of an interesting career in the world of paper and board.

The paper industry offers many opportunities in production, research and development, as well as in the engineering and supply industry. A Master in Paper Technology provides a wide range of possibilities including mill manager or member of the board of executives.

Those careers are not only reserved for men, as has been proven by a number of very successful female students in the past. The paper industry is becoming increasingly global, thus favouring our highly international study at Munich University of Applied Sciences .

Admission Criteria

Consecutive Master

- Bachelor from a university, in a Paper Engineering course of study
- Proof of English language skills in speaking and writing (e.g. IELTS/TOEFL test)

Post-graduate Master

- Bachelor from a university, Bachelor of Engineering or a Bachelor of Science degree
- 1 year work experience after degree
- Proof of English language skills in speaking and writing (e.g. IELTS/TOEFL test)

Further conditions for admission may apply.

Costs

- Consecutive Master: Student Union fees and semester ticket fees
- Post-graduate Master: Tuition fees, Student Union fees and semester ticket fees (not including accommodation). Tuition fee can be paid on a semester basis. For details please see homepage.

Important Dates

The course starts biannually, on March 15 and October 1. For application period and details on the application process please see: <http://www.mpt.hm.edu/> Completed applications should be submitted as early as possible, in order to ensure a place in the programme.



Foto: Julia Bergmeister



Master programme



Foto: Lena Isabel Schmidbauer

High-Tech and Creativity

The art of paper manufacturing is as old as our calendar. Even in the age of the internet, paper is by far the most important information carrier, and it will remain so in the future. These are good prospects for those who commit themselves to the art of paper manufacturing.

New paper machines are bigger, more expensive and even more complex than jumbo jets; they produce paper with a speed at 100 km/h, with a paper width of up to 10 meters and a thickness of only 0.1 mm. Such a machine produces more paper in one minute than you would need to cover two football grounds. The paper industry is making an increasingly greater use of recycled paper as raw material. World-wide, Germany is leading with a recycling rate of over 75 %, and provides the paper industry all over the world with the technology required to produce high-quality newsprint paper from 100 % recycled fibres.

Students will acquire up-to-date knowledge in all relevant areas of paper making and gain deep insight into all major subjects of paper and board production. In addition, they may choose between a number of optional subjects according to their personal preferences. Laboratories are well equipped with the latest technology and teaching will take part in small groups. Students will have the chance to produce their own paper on the university paper machine and run coating experiments at up to 2000 m/min. Lab work, research project and master thesis offer unlimited space for creativity.

Contact and Further Information

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Study in Munich!

Munich University of Applied Sciences was founded in 1971. Today, with roughly 18,500 students, 85 study programmes, 460 professors and about 750 part-time lecturers, it is the largest University of Applied Sciences in Bavaria, and one of the largest in Germany. It has excellent contacts with local businesses in the high-tech area. In addition, Munich, the capital city of Bavaria with its nearly 850-year-old history, has established itself as one of the cultural capitals of the world. Furthermore the library of the University has one of the biggest selections of specialised books for paper and packaging.

