



TECHNISCHE UNIVERSITÄT
CHEMNITZ

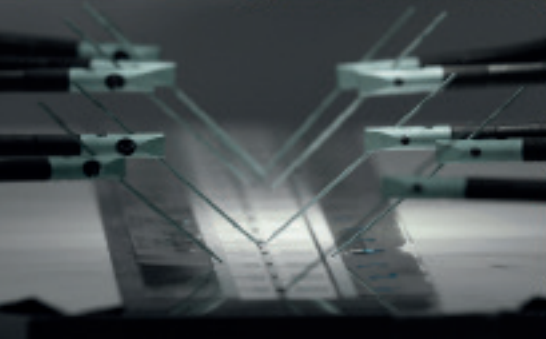
Print and Media Technology

Faculty of Mechanical Engineering

Master degree program



Globalisation on every level of economy and society require highly qualified, internationally and interdisciplinary trained graduates who have a deep understanding of current technology trends and at the same time acquire new skills and broaden their expertise. The Master degree program "Print and Media Technology", taught in English, covers a highly modern crosssectional field. With the possibility to spend one semester abroad and thereby receive two full Master's degrees, students are able to maintain a distinct competitive edge.



What characterizes the Master degree program Print and Media Technology?

With its research-oriented Master's programme, the Institute for Print and Media Technology at Technische Universität Chemnitz (pmTUC) offers young people excellent educational and career prospects. This interdisciplinary Master degree program combines aspects of engineering, economics and business administration and allows for an exceptional qualification profile due to the possibility to integrate a study period in India. Besides specific economic aspects of the media industry, such as media entrepreneurship and media management, the focus of this engineering-based programme is on current technological developments in the print and media industry.



„In a constantly evolving world, it is the media technologies in particular that decisively fuel change. Printing does not only look back on a long history but can also look forward to a promising future. New developments and possibilities, like the printing of electronics, expand the traditional range of applications considerably, thus strengthening the entire industry.“

Prof. Dr.-Ing. Arved C. Hübler, Head of pmTUC

Degree Structure

Basic Modules (1st-2nd semester)

- Media Physics
- Electronic Media
- Media Management and Entrepreneurship
- Print Production

Focal Modules (3rd semester)

- Media Technology (Digital Media, Printed Electronics)
- Digital Fabrication
- Modules and Variants of Printing Presses

Complementary Modules (2nd -3rd semester)

- Applied Specialisation Module I (Choice: Automotive Sensor Systems, Photonics, Quality Assurance in Printing, Hardware/Software Codesign II, Reliability of Micro and Nano Systems)
- Applied Specialisation Module II (Choice: Smart Sensor Systems, Technologies for Micro and Nano Systems, Printing Machine Planning, Media Entrepreneurship II)

Specialisation Modules (1st-3rd semester)

- Research Project Seminar
- Smart Packaging

Module Master Thesis (4th semester)

One Programme – Two Degrees

Already since 2004, the pmTUC is maintaining a close partnership with the Department of Printing and Media Engineering at Manipal University, India. The two institutions have jointly developed a double degree Master's programme, which was launched in October 2008. Chemnitz students, who opt for the double degree programme "Print and Media Technology", spend their 2nd semester in Manipal. Successful graduates receive the degrees Master of Science "Print and Media Technology" from Technische Universität Chemnitz and Master of Science from Manipal University. There is also the possibility to do the whole Master's programme at Technische Universität Chemnitz.

Career Opportunities

The opportunities for graduates are widespread. The teaching language, English, offers degree holders excellent chances to become global players. Graduates of this programme are qualified:

- for management functions or interface positions in the print media sector and neighbouring industry branches
- for national and international employment opportunities, for example in the fields of planning and development, sales and services of media products or business organisation
- to carry out own R&D activities
- to pursue PhD Studies

General Information

Admission requirements: in general vocationally-qualifying university bachelor's degree in Print and Media Technology, Media Production or equivalent degree program with regard to content, English language proficiency at Level B2 and German language proficiency at level A2 according to the CEFR
Standard period of Study: 4 semesters
Degree: Master of Science (M.Sc.)
Start of the degree program: winter or summer term
Language of tuition: English

For information concerning all aspects of studies please access:

www.tu-chemnitz.de/studentenservice/index.php.en

Online application for German students:

www.tu-chemnitz.de/studienbewerbung

Online application for international students:

www.uni-assist.de

Further information:

Technische Universität Chemnitz
Student Service Point
Straße der Nationen 62, room 043
09111 Chemnitz
+49 371 531-33333
studentensekretariat@tu-chemnitz.de

Academic Course Guidance

For an overview of all academic counsellors including contact details please access:
www.tu-chemnitz.de/studienberater

Central Course Guidance Service

Technische Universität Chemnitz
Central Course Guidance Service
Straße der Nationen 62, room 046
09111 Chemnitz
+49 371 531-55555
studienberatung@tu-chemnitz.de



TECHNISCHE UNIVERSITÄT
CHEMNITZ