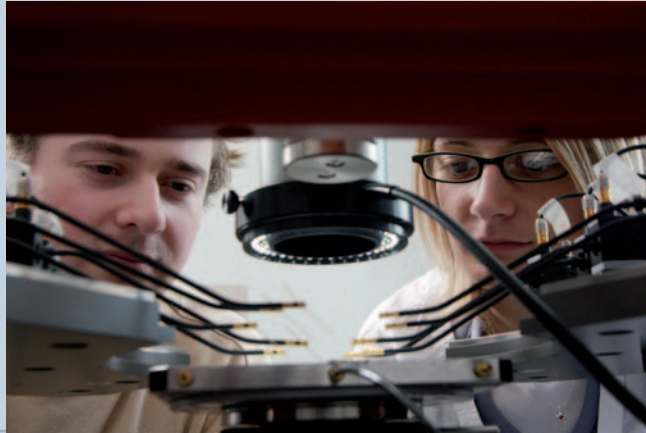


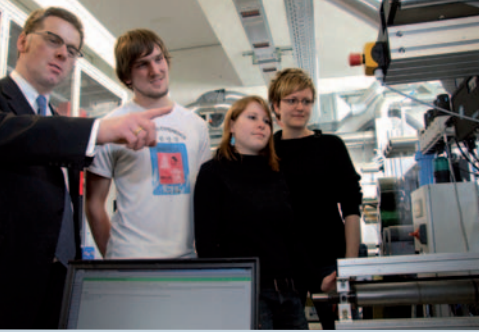
# Print and Media Technology



Globalisation on every level of economy and society require highly qualified, internationally and interdisciplinary trained graduates. To keep pace with these developments, it is important for young people to have a deep understanding of current technology trends and at the same time acquire new skills and broaden their expertise. The Master's programme "Print and Media Technology", taught in English, is a hybrid field of study which draws upon a wide diversity of disciplines. With the possibility to study for one semester abroad and thereby receive two full Master's degrees, students are able to maintain a distinct competitive edge, opening the doors to excellent career opportunities.



**CHEMNITZ UNIVERSITY  
OF TECHNOLOGY**



## ▶ What is Print and Media Technology All About?

With its research-oriented Master's programme, the Institute for Print and Media Technology at Chemnitz University of Technology (pmTUC) offers young people excellent educational and career prospects. This interdisciplinary study programme 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.

## ▶ 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 doctoral studies

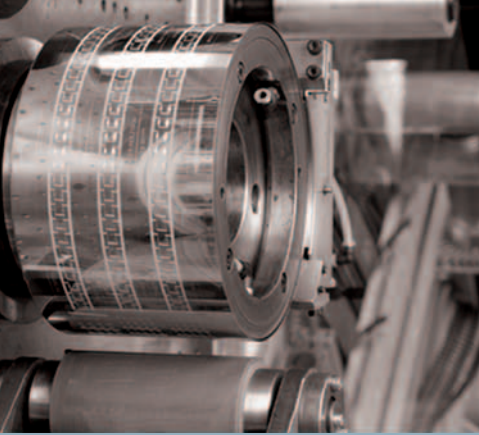
## One Programme – Two Degrees

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 Chemnitz University and Master of Science from Manipal University. There is also the possibility to do the whole Master's programme at Chemnitz University.



"The Master of Science 'Print and Media Technology' is not only a degree, but a learn-unlearn-relearn programme which opens new dimensions of thought, addressing the future of the media industry. Today, myself being a young student, the Master's programme is preparing me for the fields that are just emerging or do not even exist today. The future is hybrid, which means that it will not be only about understanding printing technology but, in fact, the overlapping of complex media chain processes. 'Print and Media Technology' is therefore the blend of science, technology, research, economics and management."

Paritosh Prayagi, student of Master's programme "Media Production" (now Print and Media Technology)



## ▶ Programme Structure

### Basic Modules

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

### Focal Modules

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

### Complementary Modules

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

### Specialisation Modules

- ▶ Research Project Seminars

### Module Master's Thesis

Written during the 4th semester

## ► General Information

Requirements of admission: Bachelor's degree "Print and Media Technology" (B. Sc.) or Bachelor's degree "Media Production" (B. Sc.) from Chemnitz University of Technology, or any other equivalent university degree with regard to content; the courses and all examinations are held in English

Standard period of study: 4 semesters

Degree: Master of Science (M. Sc.)

Enrolment: winter or summer term

## ► Application

**German students:** Applications can be submitted via internet. Please contact the registrar's office if you wish the application form for study admission to be sent to you or if you require further information.

**International students:** International students have to submit their application via uni-assist. Important information on the application process can be found on their website at [www.uni-assist.de](http://www.uni-assist.de).

### Further Information

Chemnitz University of Technology

Registrar's office

Straße der Nationen 62, room 043

09111 Chemnitz

☎ + 49 (0) 371 531-33333

✉ [studentensekretariat@tu-chemnitz.de](mailto:studentensekretariat@tu-chemnitz.de)

[www.tu-chemnitz.de/pm](http://www.tu-chemnitz.de/pm)

## ► Specialised course guidance

You may find an overview over all specialised course advisors here

[www.tu-chemnitz.de/studienberater](http://www.tu-chemnitz.de/studienberater)

## ► Student Advisory Service

Chemnitz University of Technology

Student Advisory Service

Straße der Nationen 62, room 046

09107 Chemnitz

☎ + 49 (0) 371 531-55555

✉ [studienberatung@tu-chemnitz.de](mailto:studienberatung@tu-chemnitz.de)

Source pictures: BMBF/Unternehmen Region, Judith Grajewski