

## Structure of the Master's Program

1 <sup>st</sup> Semester	Modules	
2 <sup>nd</sup> Semester	Modules	Project
3 <sup>rd</sup> Semester	Master's Thesis	

## Study Abroad

Our study abroad program lets you study at one of our partner universities as integral part of our Master's program:

- Engineering College of Århus
- Helsinki University of Technology
- Tampere University of Technology
- Norwegian University of Science and Technology, Trondheim

## Job Possibilities

With our Master's Degree in Media Technology a variety of job possibilities are opening for you, for instance in the following fields:

- Audio Engineering
- Television Studio Engineering
- Automotive Applications
- Virtual Reality
- User Interface Design
- E-Learning and Technologies
- Multimedia Engineering
- Lighting Engineering

## Start

At Ilmenau University of Technology the **Master's Program in Media Technology** will start in Summer Semester 2010. Entering is possible in each Summer Semester as well as Winter Semester.

## Contact

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[www.tu-ilmenau.de](http://www.tu-ilmenau.de)  
[www.tu-ilmenau.de/mt](http://www.tu-ilmenau.de/mt)



## MASTER'S PROGRAM FOR MEDIA TECHNOLOGY

MASTER OF SCIENCE

# Master's Program for Media Technology

Our Master's program has three Semesters and offers a variety of interdisciplinary fields of specialization. Based on our 15 years experience from our german „Diplom“ Program in Media Technology we grouped connected fields into modules.

You can combine these modules according to your interests or goals. Job possibilities range from research oriented Audio Engineering to more applied User Interface Design. Our program features a Media Project, in which

you can apply your new knowledge to a project; and a Master's thesis, in which you will work independently on a scientific problem. This opens the possibility to enter a subsequent Ph.D. program at the Ilmenau University of Technology.

## Typical Module Combinations for Job Possibilities in Research, Development and Management

-  Audio Technology
-  Principles of Signal Processing
-  Advanced Signal Processing
-  Signal Processing Hardware
-  Video Technology
-  Principles of Communications Systems
-  Development of Communications Systems
-  Image Processing
-  Lighting Technology
-  Optics
-  Applied Computer Science
-  Man-Machine-Communications
-  Digital Knowledge Spaces
-  Technology of Virtual Reality
-  Applications of Virtual Reality
-  Research Seminar

### Audio Engineering



### Television Studio Engineering



### Automotive Applications



### Virtual Reality



### User Interface Design



### E-Learning and Technologies



### Multimedia Engineering



### Lighting Engineering

