LÜBECK AND SØNDERBORG

Founded in 1134, the Hanseatic City of Lübeck has approximately 210.000 inhabitants and is situated near the Baltic Sea. It is a center of commerce, industry and higher education that is playing an increasingly important role in bringing together the people of Denmark, Sweden, Finland, Russia, the Baltic States and Poland.

For more information: **www.visit-luebeck.com**

Sønderborg is a charming city located directly at the Baltic Sea in the Danish-German border region. The city combines modernity and historically important places, such as Sønderborg Castle at the cosy harbor or Dybbøl Mill. Because of many educational institutions and the local industry, Sønderborg also offers lots of leisure time activities for students.

For more information: **www.visitsonderborg.com**

INFORMATION

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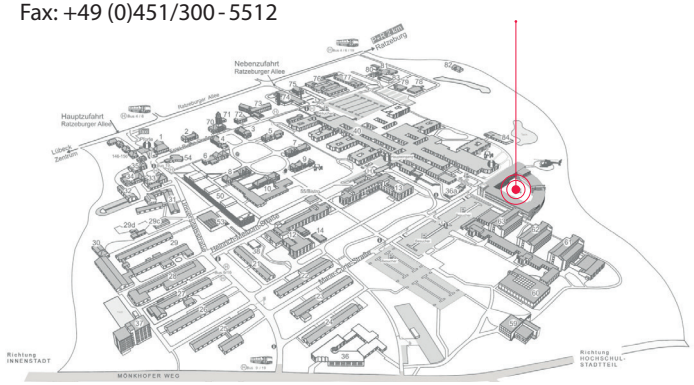
Campusmap Lübeck
Building 64
Study Coordination Office



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www.uni-luebeck.de

Technische Hochschule Lübeck
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23562 Lübeck, GERMANY
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Interreg Deutschland - Danmark
EUROPEAN UNION

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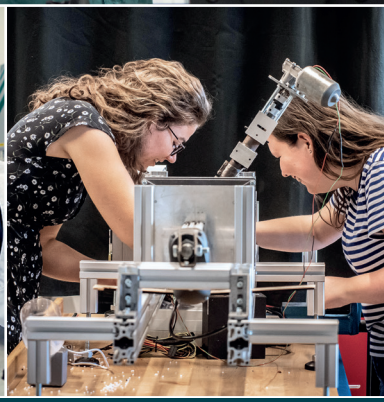
UNIVERSITÄT ZU LÜBECK

SDU University of Southern Denmark

TECHNISCHE HOCHSCHULE LÜBECK



International Master Program

MEDICAL MICRO-TECHNOLOGY

MEDICAL MICROTECHNOLOGY IN LÜBECK AND SØNDERBORG

The German-Danish Master Program Medical Microtechnology offers plenty of opportunities to students participating in this program. Three Universities merge various competences from Medical Technology as well as Microtechnology to contribute to this unique study program.
The program explicitly addresses the area of miniaturisation, which on the one hand covers the entire field of minimally invasive surgery (endoscopes, instruments, surgical robots) and, on the other hand e.g. includes implants for drug delivery. The integration of sensors and actuators leads to new options for diagnosis and therapy.

The Technische Hochschule Lübeck and the Universität zu Lübeck have developed many research and teaching activities in the Biomedical Engineering field, including two other related joint Master Programs. They focus their efforts according to different strengths: basic research as well as applied research. Their total enrollment is more than 10,000 students.

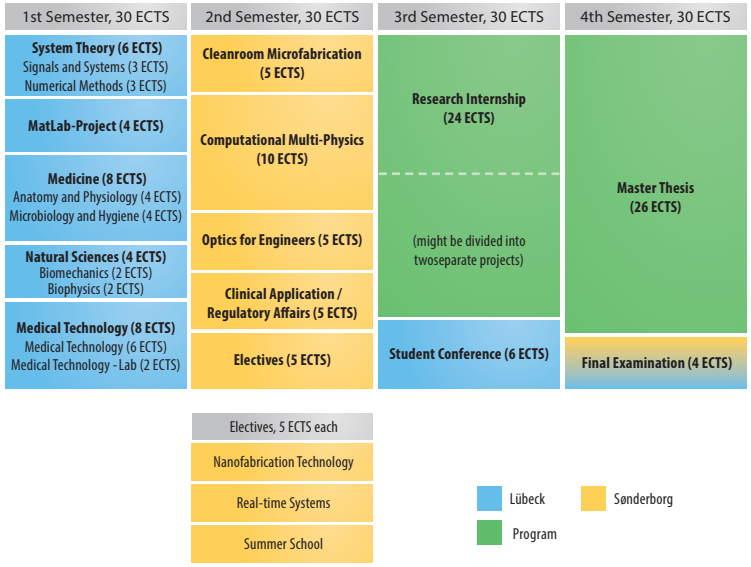
With researchers and students from more than 50 countries, SDU Sønderborg offers a unique international environment. The university works closely together with the regional companies. With the unique location of Sønderborg at the gateway to Germany and Europe, the university is also characterised by strong international networks, including universities, companies and hospitals.

MEDICAL MICROTECHNOLOGY

FEATURES AND CONCEPT OF THE PROGRAM

- Degree: Master of Science in Medical Microtechnology
- Joint program offered by the Technische Hochschule Lübeck, Universität zu Lübeck, and the University of Southern Denmark
- Duration: four semesters, 120 credit points
- Courses begin in September/October
- 1st semester in Germany, 2nd semester in Denmark
- Language of instruction: English
- Project oriented work

For more information: **www.mmt-master.de**



REQUIREMENTS

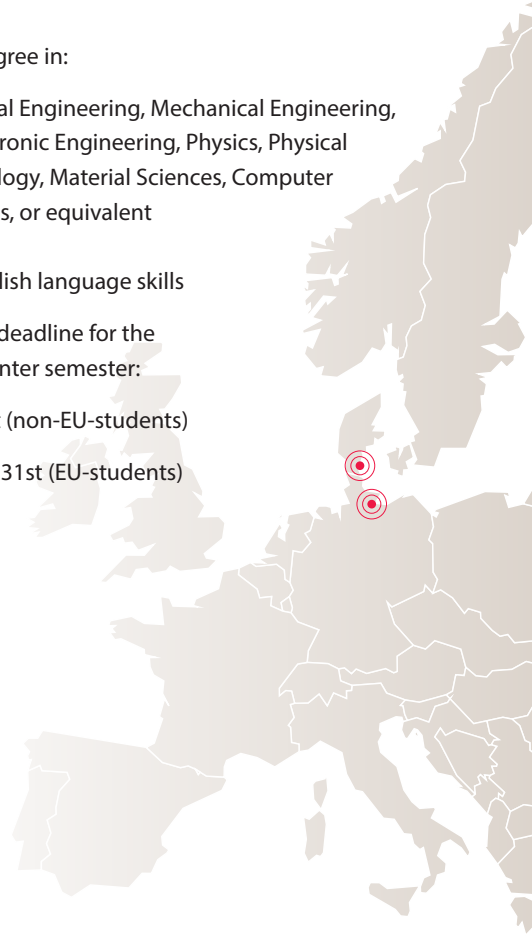
Bachelor degree in:

- Electrical Engineering, Mechanical Engineering, Mechatronic Engineering, Physics, Physical Technology, Material Sciences, Computer Sciences, or equivalent

Proof of English language skills

Application deadline for the following winter semester:

- May 1st (non-EU-students)
- August 31st (EU-students)



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