UNIVERSITY OF APPLIED SCIENCES • INTERNATIONAL

BIOTECHNOLOGY



Beschreibung

Modern biotechnology, with its interdisciplinary subjects, is one of the key technologies of the 21st century. The research-oriented international Master’s degree in Biotechnology allows students to specialize in cell biology, microbiology, bioanalysis and laboratory diagnostics beyond the bachelor’s degree. In addition to solid, state-of-the-art theoretical training, the master’s degree in biotechnology offers an above-average proportion of practical training in the most modern laboratory methods. The ability to conduct scientific experiments as well as their documentation and presentation are trained in small project groups. The course is internationally oriented; The language of instruction and examination is English.

graduation
Master of Science (M.Sc.)

Normal period
3 or 4 semesters

Type of study
Full-time study

Teaching language
English

Start of studies
Winter and summer semester

Place of study
Senftenberg campus

Pre-study internship
Not mandatory

Professional fields of activity

- Management activities in international research institutes or in the life science industry (biotech, pharmaceutical, cosmetics industry), in production and quality management, in commercial laboratories or in approval authorities (e.g. drug agency, genetic engineering authority)
- Customer Support Manager / Scientific Support Specialist in Life Science Industry

Semester fee
€ 321.03

Accredited by
ACQUIN

Admission process
presumably restricted admission

application and approval

entry requirements



- at least a bachelor's degree in biotechnology or a comparable degree
  - 210 ECTS credit points (for the master’s program with a standard period of study of 3 semesters - **starts only in the summer semester**) or
  - 180 ECTS credit points (for the master’s program with a standard study period of 4 semesters - **start only in the winter semester**)
- at least 70 ECTS credit points or 60 hours per week (SWS) from biological, biomedical, biochemical or biophysical subjects
- Proof of practical laboratory activity of at least 18 weeks (e.g. during the bachelor thesis)
- proof of English language proficiency in accordance with the information on language requirements . (Only valid certificates will be accepted. Medium of instruction certificates and expired tests cannot be accepted.)