



University of Maribor

Faculty of Medicine

UNIVERSITY OF MARIBOR

FACULTY OF MEDICINE

Taborska 8, 2000 Maribor

Phone: +386 2 23 45 821, fax: +386 2 23 45 820

Website: <https://www.mf.um.si/en>

THE 3RD-CYCLE STUDY PROGRAMME IN BIOMEDICAL TECHNOLOGY

Location: Maribor

Duration: 3 years, 180 ECTS

Access requirements:

Candidates who completed the following may apply for the 3rd-cycle (doctoral) study programme in *Biomedical Technology*:

- A 2nd-cycle (master's) study programme in the field of medicine (medicine and dental medicine), pharmacy, or veterinary. Other graduates shall pass an entrance examination in the following courses: *Biochemistry, Molecular Biology, Pharmacology, and Biophysics*.
- An undergraduate academic study programme adopted prior to 11 June 2004 in the field of medicine (medicine and dental medicine), pharmacy, or veterinary. Other graduates shall pass an entrance examination in the following courses: *Biochemistry, Molecular Biology, Pharmacology, and Biophysics*.
- A specialisation following an undergraduate professional study programme adopted prior to 11 June 2004 in the field of medicine (medicine and dental medicine), pharmacy, or veterinary. Other graduates shall pass an entrance examination in the following courses: *Biochemistry, Molecular Biology, Pharmacology, and Biophysics*. Prior to enrolment, candidates shall fulfil study obligations corresponding to 60 ECTS credits.
- A study programme educating students for professions regulated by EU directives and corresponding to 300 ECTS credits (e.g. medicine, dental medicine, veterinary science, as well as the five-year study programme in *Pharmacy*). Other graduates shall pass an entrance examination in the following courses: *Biochemistry, Molecular Biology, Pharmacology, and Biophysics*, corresponding to 300 ECTS credits.
- Graduates of other Slovene and foreign universities in the field of medicine (medicine and dental medicine), pharmacy, or veterinary. Other graduates shall pass an entrance examination in the following courses in accordance with the criteria applying to students of the Republic of Slovenia: *Biochemistry, Molecular Biology, Pharmacology, and Biophysics*. The equivalency of foreign academic qualifications is determined under the procedure for the recognition of academic qualifications according to the Statute of the University of Maribor.

Selection criteria in the event of limited enrolment:

If the number of applications exceeds the number of available enrolment places, candidates shall be ranked according to:

- grade point average (15%),
- grade awarded for the thesis (5%), and
- grade awarded for the competitive examination (80%) focused on the fields of medicine, natural sciences, and engineering. Candidates may replace up to 40% of the competitive examination with scientific research and professional work.

Criteria for the evaluation of scientific research:

- scientific monographs,
- an independent scientific paper or chapter in a monograph, and
- an original scientific paper or review article in journals with impact factor (JCR) or journals indexed in SCI, SSCI, or A&HCI databases.

Criteria for the evaluation of professional work:

- a professional monograph or review,
- an independent professional paper or chapter in a monograph,
- published papers in conference proceedings,

- professional papers and/or review of these papers,
- participation in editorial boards of monographs or journals, and
- other documented forms of professional work.

Transfer criteria:

In accordance with the Criteria for Transferring Between Study Programmes, candidates may enrol:

- in the second or higher year of the 3rd-cycle (doctoral) study programme in *Biomedical Technology* if they have ceased their studies in the previous study programme in the field of biomedicine or an affiliated field and will continue them under this study programme at the same level;
- in the second year of the 3rd-cycle (doctoral) study programme in *Biomedical Technology* if they have completed:
 - a master of science study programme in the field of biomedicine or an affiliated field adopted prior to 11 June 2004; or
 - a specialisation following an undergraduate academic study programme adopted prior to 11 June 2004 in the field of biomedicine or an affiliated field.

Candidates may transfer to the study programme provided they fulfil the following criteria:

- criteria for enrolment in the first year of the 3rd-cycle (doctoral) study programme in *Biomedical Technology*;
- they are transferring from a study programme leading to the acquisition of comparable competences or learning outcomes;
- at least half of the study obligations evaluated according to the ECTS credit system of the previous study programme relating to compulsory courses of the 3rd-cycle (doctoral) study programme in *Biomedical Technology* are recognised.

Mode of study: part-time

Number of available enrolment places: The number of available enrolment places is published in tables that represent an integral part of the Call.
