Module title
Methods in Biotechnology

Abbreviation
07-4S1MZ4-092-m01

Module coordinator
holder of the Chair of Biotechnology and Biophysics

Module offered by
Faculty of Biology

ECTS
2

Method of grading
numerical grade

Only after succ. compl. of module(s)
--

Duration
1 semester

Module level
undergraduate

Other prerequisites
--

Contents
This module will provide students with an overview of instrument-based methods in biotechnology and biomedicine. In particular, imaging methods as well as single-cell technologies will be discussed. Publications on the methodology of biotechnology will be analysed.

Intended learning outcomes
Students are able to select the instrument-based method in biotechnology and biomedicine that is appropriate to a particular problem.

Courses
This module comprises 2 module components. Information on courses will be listed separately for each module component.

- 07-4S1MZ4-1AB-092: V (no information on SWS (weekly contact hours) and course language available)
- 07-4S1MZ4-2AB-092: S (no information on SWS (weekly contact hours) and course language available)

Method of assessment
Assessment in this module comprises the assessments in the individual module components as specified below. Unless stated otherwise, successful completion of the module will require successful completion of all individual assessments.

Assessment in module component 07-4S1MZ4-1AB-092: Methods in Biotechnology (Lecture)
- 1 ECTS, Method of grading: numerical grade
- written examination (20 minutes)

Assessment in module component 07-4S1MZ4-2AB-092: Seminar on Methods in Biotechnology
- 1 ECTS, Method of grading: (not) successfully completed
- presentation (approx. 20 to 30 minutes)
- Assessment offered: once a year, summer semester

Allocation of places
--

Additional information
--

Referred to in LPO I (examination regulations for teaching-degree programmes)
--

Module appears in
Bachelor’ degree (1 major) Biology (2007)
Bachelor’ degree (1 major) Mathematics (2007)