Module title: Bioinformatics for advanced students
Abbreviation: 07-4BFMZ4-092-m01

Module coordinator: holder of the Chair of Bioinformatics
Module offered by: Faculty of Biology

ECTS: 5
Method of grading: numerical grade
Duration: 1 semester
Module level: undergraduate
Other prerequisites: --

Contents:
The module will introduce students to the practice of bioinformatics and will cover the following topics: sequence analysis, structure analysis, genome analysis, cellular and metabolic networks as well as gene regulation.

Intended learning outcomes:
Students are able to use appropriate bioinformatic algorithms to address simple problems as well as to interpret their results.

Courses:
V + Ü (no information on SWS (weekly contact hours) and course language available)

Method of assessment:
log (approx. 10 to 20 pages)

Allocation of places:
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Additional information:
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Referred to in LPO I (examination regulations for teaching-degree programmes):
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Module appears in:
Bachelor' degree (1 major) Biology (2007)
Bachelor' degree (1 major) Mathematics (2008)
Bachelor' degree (1 major) Mathematics (2007)
Bachelor' degree (1 major) Computational Mathematics (2009)