# Module title
Mathematical Biology and Biostatistics

# Abbreviation
07-M-BST-132-m01

## Module coordinator
holder of the Chair of Bioinformatics

## Module offered by
Faculty of Biology

<table>
<thead>
<tr>
<th>ECTS</th>
<th>Method of grading</th>
<th>Duration</th>
<th>Module level</th>
<th>Other prerequisites</th>
</tr>
</thead>
<tbody>
<tr>
<td>4</td>
<td>numerical grade</td>
<td>1 semester</td>
<td>undergraduate</td>
<td>--</td>
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## Contents
Fundamental principles of the most important mathematical and statistical methods in biology.

## Intended learning outcomes
Students will have acquired fundamental skills in the evaluation of experiments, the interpretation of readings and numbers as well as the mathematical description of biological processes.

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

## Method of assessment
written examination (approx. 60 minutes)

## 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) Biochemistry (2013)
- Bachelor’ degree (1 major) Biology (2013)
- Bachelor’ degree (1 major) Computer Science (2014)
- Bachelor’ degree (1 major) Mathematics (2014)
- Bachelor’ degree (1 major) Computational Mathematics (2014)
- Bachelor’s degree (1 major, 1 minor) Biology (Minor, 2013)