## Module description

**Module title**  
Advanced Microbiology - GY

**Abbreviation**  
07-GY-MIBI-152-m01

**Module coordinator**  
holder of the Chair of Microbiology

**Module offered by**  
Faculty of Biology

**ECTS**  
5

**Method of grading**  
Only after succ. compl. of module(s)

**Duration**  
1 semester

**Module level**  
undergraduate

**Other prerequisites**  
Admission prerequisite to assessment: exercises. Regular attendance (minimum 80%) and successful completion of exercises (approx. 25 to 30 hours) are prerequisites for admission to assessment.

## Contents

During this lab course, students will deepen their knowledge of the topics covered in the module Grundlagen der Mikrobiologie (Basic Microbiology). Performing practical laboratory work, students will become familiar with molecular biological methods and approaches.

## Intended learning outcomes

Students have acquired a fundamental knowledge of methods in both classical microbiology and molecular biology. They are able to use these methods and to discuss current problems in these fields.

## Courses

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<tr>
<th>Type</th>
<th>Number of weekly contact hours</th>
<th>Language (if other than German)</th>
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**Method of assessment**  
written examination (approx. 60 minutes)  
creditable for bonus

## Allocation of places

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## Additional information

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## Referred to in LPO I

§ 61 I Nr. 3

## Module appears in

First state examination for the teaching degree Gymnasium Biology (2015)  
Master’s teaching degree Gymnasium MINT Teacher Education PLUS, Elite Network Bavaria (ENB) (2016)