## Module title
Mathematics for students in Chemistry and Biochemistry

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<th>Abbreviation</th>
<th>10-M-MCH-172-m01</th>
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## Module coordinator
Dean of Studies Mathematik (Mathematics)

## Module offered by
Institute of Mathematics

## ECTS
5

## Method of grading
numerical grade

## Only after succ. compl. of module(s)
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## Duration
1 semester

## Module level
undergraduate

## Other prerequisites
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### Contents
Functional relations, differentiation and integration of functions in one variable, curve sketching, differentiation and integration of functions in several variables, curve integrals, matrix calculus, power series.

### Intended learning outcomes
The student is able to recognise and phrase questions from natural sciences as mathematical problems, apply basic mathematical methods to them and interpret the results.

### Courses
(V (3) + Ü (2))

### Method of assessment
- written examination (approx. 90 to 120 minutes) and written exercises (approx. 25)

### Allocation of places
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### Additional information
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### Referred to in LPO I
(examination regulations for teaching-degree programmes)

### Module appears in
- Bachelor’ degree (1 major) Biochemistry (2017)
- Bachelor’ degree (1 major) Chemistry (2017)