

Course

MA2 - Mathematics 2

Version: 3 | Last Change: 11.08.2021 13:07 | Draft: 0 | Status: vom verantwortlichen Dozent freigegeben

^ General information

Long name	Mathematics 2
Approving CModule	MA2_BaMT
Responsible	Prof. Dr. Stefan Grünvogel Professor Fakultät IME
Remarks	The course will be replaced by courses held by other teachers.
Level	Bachelor
Semester in the year	summer semester
Duration	Semester
Hours in self-study	174
ECTS	10
Professors	Prof. Dr. Stefan Grünvogel Professor Fakultät IME
Requirements	tangible school knowledge Mathematics 1
Language	German
Separate final exam	Yes

Final exam

Details

Writte exam. The exam consists of problems similar to those used in the exercises. The students should show that they are able to apply the mathematical subjects to the presented problems.

Minimum standard

All important steps are result in points. For passing the exam, 50% of the maximum number of points is sufficient.

Exam Type

Writte exam. The exam consists of problems similar to those used in the exercises. The students should show that they are able to apply the mathematical subjects to the presented problems.

^ Lecture

Learning goals

Knowledge

complex numbers

linear algebra

multidimensional differential and integral calculus

ordinary differential equations

Expenditure classroom teaching

Type	Attendance (h/Wk.)
Lecture	5
Tutorial (voluntary)	0

Separate exam

none

^ Exercises

Learning goals

Skills

Solve exercises to the subjects at hand.

Expenditure classroom teaching

Type	Attendance (h/Wk.)
Exercises (whole course)	2
Exercises (shared course)	0
Tutorial (voluntary)	2

Separate exam

Exam Type

solving exercises within limited functional / methodical scope

Details

Regular written selected exercise homework problems. The solution of the problem must be seriously tried but need not be correct.

Minimum standard

80 % of required exercise problems must be delivered