

Course Manual MA2

Mathematics 2

Version: 2 | Last Change: 05.04.2022 20:19 | Draft: 0 | Status: vom verantwortlichen Dozent freigegeben

– General information

Long name	Mathematics 2
Approving CModule	MA2 BaTIN
Responsible	Prof. Dr. Heiko Knospe Professor Fakultät IME
Valid from	summer semester 2021
Level	Bachelor
Semester in the year	summer semester
Duration	Semester
Hours in self-study	156
ECTS	10
Professors	Prof. Dr. Heiko Knospe Professor Fakultät IME Prof. Dr. Hubert Randerath Professor Fakultät IME Prof. Dr. Beate Rhein Professor Fakultät IME Prof. Dr. Holger Weigand Professor Fakultät IME
Requirements	-
Language	German
Separate final exam	Yes

Literature

P. Hartmann, Mathematik für Informatiker, vieweg Verlag

T. Westermann, Mathematik für Ingenieure, Springer Verlag

T. Rießinger, Mathematik für Ingenieure, Springer Verlag

W. Schäfer, G. Trippler, G. Engeln-Müllges (Hrg.), Kompaktkurs Ingenieurmathematik, Fachbuchverlag Leipzig

L. Papula, Mathematik für Ingenieure und Naturwissenschaftler, Band 1 und 2, Vieweg+Teubner Verlag

G. Strang, Lineare Algebra, Springer Verlag

G. Fischer, Lineare Algebra, Springer Verlag

D. C. Lay, Linear Algebra and its Applications, Addison Wesley Verlag

C. Blatter, Analysis 1 und Analysis 2, Springer Verlag

W. Walter, Analysis 1 und Analysis 2, Springer Verlag

O. Forster, Analysis 1 und Analysis 2, Springer Verlag

Final exam

Details

Written Exam

Minimum standard

Passing the exam

Exam Type

EN Klausur

– Lecture / Exercises

Learning goals

Goal type	Description
Knowledge	-
Knowledge	-
Knowledge	-
Knowledge	-

Special requirements

Mathematics 1

Accompanying material - , - , -

Separate exam Yes

Expenditure classroom teaching

Type	Attendance (h/Wk.)
Lecture	5
Exercises (whole course)	0
Exercises (shared course)	3
Tutorial (voluntary)	2

Separate exam

Exam Type EN Übungsaufgabe mit fachlich / methodisch eingeschränktem Fokus lösen

Details -

Minimum standard -

– Lecture / Exercises

Learning goals

Goal type	Description
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Knowledge	-
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Special requirements

none

Expenditure classroom teaching

Type	Attendance (h/Wk.)
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Exercises (whole course)	0
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Exercises (shared course)	0
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Practical training	0
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Tutorial (voluntary)	0
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Accompanying material	-
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Separate exam	Yes
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Separate exam

Exam Type	EN Übungsaufgabe mit fachlich / methodisch eingeschränktem Fokus lösen
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Details	-
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Minimum standard	-
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