

Course

GE1 - Fundamentals of Electrical Engineering 1

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^ General information

Long name	Fundamentals of Electrical Engineering 1
Approving CModule	GE1_BaET
Responsible	Prof. Dr. Johanna May Professor Fakultät IME
Level	Bachelor
Semester in the year	winter semester
Duration	Semester
Hours in self-study	60
ECTS	5
Professors	Prof. Dr. Johanna May Professor Fakultät IME
Requirements	Calculations with power functions and unit prefixes, find values of formulas, create diagrams and read, physical basics
Language	German, English if necessary
Separate final exam	Yes

Final exam

Details

exam

Minimum standard

part A: 70% of points, part B: 33% of points

Exam Type

^ Lecture / Exercises

Learning goals

Knowledge

see module description

Expenditure classroom teaching

Type	Attendance (h/Wk.)
Lecture	2
Exercises (whole course)	1
Exercises (shared course)	2
Tutorial (voluntary)	2

Separate exam

none

^ Practical training

Learning goals

Knowledge

see module description (ULP GE1)

Expenditure classroom teaching

Type	Attendance (h/Wk.)
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Practical training

0

Tutorial (voluntary)

0

Separate exam

Exam Type

working on practical scenarion (e.g. in a lab)

Details

lab course and report fulfilled successfully

Minimum standard

all lab classes passed