

Course

XPSS - Practically based Summer School

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^ General information

Long name	Practically based Summer School
Approving CModule	XPSS_BaET , XPSS_BaTIN , XIM_MaTIN
Responsible	Prof. Dr. Jürgen Schneider Professor Fakultät IME
Remarks	The Summer School will be offered together with collaborating universities. A fixed date can not be guaranteed. Informations to the start of the Summer School will be announced early.
Level	Bachelor
Semester in the year	summer semester
Duration	Semester
Hours in self-study	150
ECTS	5
Professors	
Requirements	Good knowledge in programming microcontroller. Good understanding of electronic elements and electronic components. Experience or skill in developing electronic circuits.
Language	English
Separate final exam	Yes

Final exam

Details

A report considering the project worked on at the Summer School has to be written in english. It has to be presented and defended. The report and the presentation will be marked.

Minimum standard

Written report with 25 or more pages. Usage of correct technical terms and clear structure. Presentation time will be 30 minutes.

Exam Type

A report considering the project worked on at the Summer School has to be written in english. It has to be presented and defended. The report and the presentation will be marked.

^ Project

Learning goals

Skills

Working in small teams, self organisation, project planing, project realisation, presentation

Expenditure classroom teaching

Type	Attendance (h/Wk.)
Project	0
Tutorial (voluntary)	0

Separate exam

none