

Course Manual 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

Valid from winter semester
2021/22

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

Literature

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 EN mündlicher
Ergebnisbericht
(Vortrag / Präsentation)

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

– Lecture / Exercises

Learning goals

Goal type	Description
Skills	Working in small teams, self organisation, project planing, project realisation, presentation

Special requirements

none

Expenditure classroom teaching

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

Accompanying material undefined

Separate exam No