Module title: Practical course in hardware
Abbreviation: 10-I-HWP-152-m01

Module coordinator: Dean of Studies Informatik (Computer Science)
Module offered by: Institute of Computer Science

ECTS: 10
Method of grading: Only after succ. compl. of module(s)

Duration: 1 semester
Module level: undergraduate
Other prerequisites: --

Contents:
Practical experiments on hardware aspects, for example in communication technology, robots or the structure of a complete microprocessor.

Intended learning outcomes:
The students are able to independently review, prepare and perform experiments with the help of experiment descriptions, to independently search for additional information as well as to document and evaluate experiment results.

Courses:
(type, number of weekly contact hours, language — if other than German)
P (6)

Method of assessment:
(type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)
portfolio: completion of approx. 3 to 10 project assignments (approx. 250 hours total) and presentation of results (approx. 10 minutes per project)

Allocation of places:
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Additional information:
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Referred to in LPO I (examination regulations for teaching-degree programmes)
§ 22 II Nr. 3b

Module appears in:
Bachelor’ degree (1 major) Computer Science (2015)
Bachelor’ degree (1 major) Mathematics (2015)
Bachelor’ degree (1 major) Computational Mathematics (2015)
Bachelor’ degree (1 major) Aerospace Computer Science (2015)
First state examination for the teaching degree Gymnasium Computer Science (2015)
Master’s teaching degree Gymnasium MINT Teacher Education PLUS, Elite Network Bavaria (ENB) (2016)
Supplementary course MINT Teacher Education PLUS, Elite Network Bavaria (ENB) (2016)
Bachelor’ degree (1 major) Aerospace Computer Science (2017)
Bachelor’ degree (1 major) Computer Science (2017)
Bachelor’ degree (1 major) Computer Science (2019)
Module studies (Bachelor) Computer Science (2019)

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