

t.BUSY - Bussysteme und Schnittstellen

Person responsible for the course: Hans Doran, donn

Credits: 4

Valid for: 2010/2011

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Learning objectives:

An introduction to the most important concepts in bus-systems, parallel, serial and wireless.

The students will gain hands-on experience with many of the bus systems handled in lectures.

Course content:

Computer architectures and concepts concerning clocking, configuration and bandwidth management in parallel (ISA, VME, PCI, AMBA) serial (CAN, USB) and further issues and concepts in wireless systems

For further info see the OLAT pages BuSy

Previous knowledge:

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Teaching method:

Type of lesson:	Number of lessons per week:
Lecture	2 / Week
Tutorial/Practicum	4 / 2 Wochentakt
Group teaching	
Block instruction	
Seminar	

Assessment:

According to the table or as specified in writing by the lecture at the beginning of the semester!

Number	Type	Weighting
1	Semester End Exam	80%
	Laboratories	20%
	Further assessments	

Language of instruction:

German

Instruction material:

see OLAT BuSy pages

Comments:

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