

t.IMI3 - Informatik für Maschinentechnik-Informatik 3

Person responsible for the course: René Klopfer, klre

Credits: 3

Valid for: 2011/2012

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Learning objectives:

- Setting up, configuration and maintenance of a heterogeneous environment
- Designing, configuration and implementation of a database application
- Systematic documentation parallel to the design process

Course content:

System integration:

- heterogeneous environments (operating systems)
- network configuration (DHCP, WINS, Router, Firewall, ...)
- data: management, administration, stream
- access management and security, licensing
- configuration and maintenance of IT systems (CAD)

Database-Application:

- architecture of an application
- security aspects
- integration of a database

Documentation:

Practice:

- project: implementation of a heterogeneous environment
- project: implementation of a database application

Previous knowledge:

t.IMI2

Teaching method:

Type of lesson:	Number of lessons per week:
Lecture	14x1L
Tutorial/Practicum	14x2L
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	End of term exam	
1	Exam during the semester	
	Further assessments	

Language of instruction:

Deutsch

Instruction material:

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Comments:

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