t.IMI3 - Informatik für Maschinentechnik-Informatik 3

Person responsible for the course:	René Klopfer, klre
Credits:	3
Valid for:	2010/2011
Last saved:	20.07.2010 15:42

Learning objectives:

- Setting up, configuration and maintenance of a heterogeneous environment
- Designing, configuration and implementation of an 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 apects
- integration of a database

Documentation:

Practice:
- project: implementation of a hetrogeneous environment
- project: inplemantation 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:

-

Comments:

-