

t.OOP - Objektorientierte Programmierung

Person responsible for the course: Bernhard Tellenbach, tebe

Credits: 4

Valid for: 2011/2012

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Learning objectives:

- The students know the object oriented concepts of modern programming language and use them appropriate to the situation.
- The students can implement object-oriented solutions to problems in the range of several classes including a graphical user interface and exception handling.

Course content:

- Objects and Classes
- Enumeration
- Inheritance/Polymorphism
- GUI-Programming
- Exceptions
- Debugging and Testing
- Files
- Abstract Classes and Interfaces
- Threads

Previous knowledge:

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Teaching method:

Type of lesson:	Number of lessons per week:
Lecture	14x2L
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	
	Exam during the semester	
1	Further assessments	

Language of instruction:

Deutsch

Instruction material:

Script "Objektorientierte Programmierung", H.-P. Hutter, ZHW

Douglas Bell, Mike Parr: Java for Students / Java für Studenten, Prentice Hall

Comments:

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