inf112 - Modern Programming Technologies Practical

Module label
Modern Programming Technologies Practical
Module code
inf112
Credit points
6.0 KP
Workload
180 h
Used in course of study
- Master's Programme Business Informatics > Bereichswahlmodule
- Master's Programme Computing Science > Praktische Informatik
Contact person
Module responsibility
- Dietrich Boles
- Die im Modul Lehrenden
Authorized examiners
- Dietrich Boles
- Die im Modul Lehrenden

Entry requirements
The objective of the practical course is to provide the students with state-of-the-art programming techniques. After the course, the students are able to use these techniques during the implementation and development of applications.

Skills to be acquired in this module
Professional competence
The students:
- Name state-of-the-art programming techniques

Methodological competence
The students:
- Search for solutions on the internet

Social competence
The students:
- Discuss own and someone else's solutions

Self-competence
The students:
- Reflect their problem-solving behaviour and take up new solutions, e.g. from the internet

Module contents
The practical course enhances the students' programming skills. It focuses on state-of-the-art programming techniques. Among others, these are .NET-Framework, OSGi, Java EE, Java ME, iOS Application development, Android Application development or Social Network API.

Reader's advisory
Online-Documentation of the technologies and systems
http://www-is.informatik.uni-oldenburg.de/~dibo/teaching/programmierpraktikum/

Language of instruction
German
Duration (semesters)
1 Semester
Module frequency
jährlich
Module capacity
unlimited
Modullevel
AS (Akzentsetzung / Accentuation)
Modulart
je nach Studiengang Pflicht oder Wahlpflicht
Vorkenntnisse / Previous knowledge
- Proper programming skills

Examination
Time of examination
Type of examination
Final exam of module
At the end of the lecture period
Exercises an oral exam, Programming tasks during the semester; short oral exam
Course type
Practical
SWS
4.00
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<th>Frequency</th>
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<td>Workload attendance</td>
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