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:

Skills to be acquired in this module:
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.

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 (yearly)
Module capacity: unlimited
Module level: AS (Akzentsetzung / Accentuation)
Modulart: je nach Studiengang Pflicht oder Wahlpflicht

Vorkenntnisse / Previous knowledge:
- Proper programming skills

Examination:
- Time of examination
  - At the end of the lecture period

Final exam of module:
- Type of examination
  - Exercises an oral exam, Programming tasks during the semester; short oral exam

Course type: Practical

SWS: 4.00
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<tr>
<td>Workload attendance</td>
<td>56 h</td>
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