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

Links:
- http://www-is.informatik.uni-oldenburg.de/~dibo/teaching/programmierpraktikum/

Language of instruction:
German

Duration (semesters):
1 Semester

Module capacity:
unlimited

Modullevel:
AS (Akzentsetzung / Accentuation)

Modulart:
je nach Studiengang Pflicht oder Wahlpflicht

Vorkenntnisse / Previous knowledge:
- Proper programming skills

Course type:
Practical

SWs:
4.00
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<th>Frequency</th>
<th>WiSe</th>
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<tbody>
<tr>
<td>Workload attendance</td>
<td>56 h</td>
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