inf175 - Special Topics in 'Media Informatics and Multimedia Systems' II

Module label: Special Topics in 'Media Informatics and Multimedia Systems' II
Module code: inf175
Credit points: 6.0 KP
Workload: 180 h

Used in course of study:
- Master's Programme Computing Science > Praktische Informatik
- Master's Programme Engineering of Socio-Technical Systems > Human-Computer Interaction

Contact person:
Module responsibility:
- Susanne Boll-Westermann
- Die im Modul Lehrenden

Authorized examiners:
- Susanne Boll-Westermann
- Die im Modul Lehrenden

Entry requirements:

Skills to be acquired in this module:

**Professional competences**
The students:
- Define and contrast a computer science part, in which they are specialised, in detail or evaluate computer science in general
- Recognise and evaluate applied techniques and methods of their subject and are aware of their limits
- Identify, structure and solve problems/tasks, also in new or developing subject areas
- Apply state of the art and innovative methods to solve problems, if necessary from other disciplines
- Are aware of the current limits and contribute to the development of computer science research and technology
- Discuss and evaluate recent computer science developments

**Methodological competences**
The students:
- Evaluate and apply tools, technology and methods sophisticatedly
- Combine new and original approaches and methods creatively
- Evaluate problems/tasks, including new or developing subject areas of their discipline and apply computer science methods for solutions and research

**Social competences**
The students:
- Support team process by their abilities

**Self-competences**
The students:
- Pursue the overall and special computer science development critically
- Implement innovative professional activities effectively and independently

**Module contents**
According to the assigned course

**Reader's advisory**
As announced in course

**Links**

**Languages of instruction**
German, English

**Duration (semesters)**
1 Semester

**Module frequency**
unregelmäßig

**Module capacity**
unlimited

**Modullevel**
AS (Akzentsetzung / Accentuation)

**Modulart**
Pflicht o. Wahlpflicht / compulsory or optional
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<th><strong>Lern-Lehrform / Type of program</strong></th>
<th>2 courses out of V, S, Ü, P, PR</th>
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<td><strong>Vorkenntnisse / Previous knowledge</strong></td>
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<td>Examination</td>
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<td>Final exam of module</td>
<td>At the end of the lecture period</td>
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<tr>
<td><strong>Frequency</strong></td>
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<td><strong>Workload attendance</strong></td>
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