inf174 - Special Topics in 'Media Informatics and Multimedia Systems' II

Module label: Special Topics in 'Media Informatics and Multimedia Systems' II
Module code: inf174
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

Module counseling:
- Die im Modul Lehrenden

Entry requirements:
This module integrates current developments in the field in adequate study courses.

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: irregularly
Module capacity: unlimited
Modullevel: AS (Akzentsetzung / Accentuation)
Modulart: Pflicht o. Wahlpflicht / compulsory or optional
Lern-/Lehrform / Type of program: 2 courses out of V, S, Ü, P, PR
<table>
<thead>
<tr>
<th>Examination</th>
<th>Time of examination</th>
<th>Type of examination</th>
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<tr>
<td>Final exam of module</td>
<td>At the end of the lecture period</td>
<td>Portfolio or presentation or oral exam</td>
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**Course type**
- SWS: 2.00
- Frequency: SuSe or WiSe
- Workload attendance: 28 h