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
- Die im Modul Lehrenden

Module counseling
- Die im Modul Lehrenden

Entry requirements
Skills to be acquired in this module
This module integrates current developments in the field in adequate study courses.

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
irregular

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
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<th>Vorkenntnisse / Previous knowledge</th>
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<tr>
<td>Examination</td>
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<td>Final exam of module</td>
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<tr>
<td>Frequency</td>
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