inf177 - Special Topics in 'Media Informatics and Multimedia Systems' II

Module label
- Special Topics in 'Media Informatics and Multimedia Systems' II

Module code
- inf177

Credit points
- 3.0 KP

Workload
- 90 h

Used in course of study
- Master's Programme Computing Science > Praktische Informatik

Contact person
- Module responsibility
  - Susanne Boll-Westermann
  - Lehrende der Informatik

Authorized examiners
- Susanne Boll-Westermann
- 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:
  - examine tasks with technical and research literature, write an academic article and present their solutions academically
  - evaluate problems/tasks, including new or developing subject areas of their discipline and apply computer science methods for solutions and research
  - schedule time processes and resources

Social competences
- The students:
  - communicate with users and experts convincingly

Self-competences
- The students:
  - pursue the overall and special computer science development critically
  - develop and reflect self-developed hypotheses to theories independently

Module contents
- As in the description of the assigned course

Reader's advisory
- As announced in course

Links

Language of instruction
- German

Duration (semesters)
- 1 Semester

Module frequency
- unregelmäßig

Module capacity
- unlimited

Modullevel
- AS (Akzentsetzung / Accentuation)

Modulart
- je nach Studiengang Pflicht oder Wahlpflicht

Lern-/Lehrform / Type of program
- S or V
### Vorkenntnisse / Previous knowledge

<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>Presentation or oral exam</td>
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**Course type**  
Course or seminar

**SWS**  
2.00

**Frequency**  
SuSe or WiSe

**Workload attendance**  
28 h