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)
Modular
je nach Studiengang Pflicht oder Wahlpflicht
Lern-/Lehrform / Type of program
S or V
### Vorkenntnisse / Previous knowledge

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<tr>
<th>Examination</th>
<th>Time 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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<td>Frequency</td>
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<td>Workload attendance</td>
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