inf172 - Special Topics in 'Information Systems' I

Module label
Special Topics in 'Information Systems' I

Module code
inf172

Credit points
3.0 KP

Workload
90 h

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

Contact person

Module responsibility
- Marco Grawunder
- Lehrende der Informatik

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/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
According to 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)

Modulart
Wahlpflicht

Lern-/Lehrform / Type of program
V or S

Vorkenntnisse / Previous knowledge

Examination

Time of examination
At the end of the lecture period

Type of examination
Presentation or oral exam

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