inf697 - Current Topics in 'Business Informatics' IV

Module label: Current Topics in 'Business Informatics' IV
Module code: inf697
Credit points: 3.0 KP
Workload: 90 h

Used in course of study:
- Master's Programme Business Informatics > Akzentsetzungsmodul Bereich Wirtschaftsinformatik
- Master's Programme Computing Science > Angewandte Informatik

Contact person
Module responsibility:
- Jorge Marx Gomez
- Axel Hahn
- Jürgen Sauer

Authorized examiners:
- Jorge Marx Gomez
- Axel Hahn
- Jürgen Sauer

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
See assigned course description

Reader’s advisory
As announced in the according 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

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<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 | WiSe
Workload attendance | 28 h