inf693 - Special Topics in 'Business Informatics' IV

Module label: Special Topics in 'Business Informatics' IV  
Module code: inf693  
Credit points: 6.0 KP  
Workload: 180 h  

Used in course of study:
- Master's Programme Business Informatics > Akzentsetzungsmodule 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  
- Die im Modul Lehrenden

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 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:
See assigned course description

Reader's advisory:
As announced in course

Links:

Language of instruction: German

Duration (semesters): 1 Semester
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<tr>
<th><strong>Module frequency</strong></th>
<th>unregelmäßig</th>
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<tr>
<td><strong>Module capacity</strong></td>
<td>unlimited</td>
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<tr>
<td><strong>Modulart</strong></td>
<td>je nach Studiengang Pflicht oder Wahlpflicht</td>
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<td><strong>Lern-/Lehrform / Type of program</strong></td>
<td>2 courses out of V, S, Ü, P, PR</td>
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<td><strong>Vorkenntnisse / Previous knowledge</strong></td>
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<tr>
<th><strong>Examination</strong></th>
<th>Time of examination</th>
<th>Type of examination</th>
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<tr>
<td><strong>Final exam of module</strong></td>
<td>At the end of the lecture period</td>
<td>Portfolio or presentation or oral exam</td>
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<th><strong>Course type</strong></th>
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<tr>
<td><strong>Frequency</strong></td>
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<td><strong>Workload attendance</strong></td>
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