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 > 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:
- 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
| **Module frequency** | unregelmäßig |
| **Module capacity** | unlimited |
| **Modullevel** | AS (Akzentsetzung / Accentuation) |
| **Modulart** | je nach Studiengang Pflicht oder Wahlpflicht |
| **Lern-/Lehrform / Type of program** | 2 courses out of V, S, Ü, P, PR |
| **Vorkenntnisse / Previous knowledge** |
| **Examination** | **Time of examination** | **Type of examination** |
| Final exam of module | At the end of the lecture period | Portfolio or presentation or oral exam |
| **Course type** | Course selection |
| **SWS** | 4.00 |
| **Frequency** | SuSe or WiSe |
| **Workload attendance** | 56 h |