inf170 - Special Topics in 'Information Systems' I

Special Topics in 'Information Systems' I
inf170
6.0 KP
180 h
Master's Programme Computing Science > Praktische Informatik

Marco Grawunder
Die im Modul Lehrenden

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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

According to the assigned course

As announced in course

German

1 Semester

unregelmäßig

unlimited

AS (Akzentsetzung / Accentuation)

je nach Studiengang Pflicht oder Wahlpflicht

2 courses out of V, S, Ü, P, PR (4 SWS)
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<thead>
<tr>
<th>Examination</th>
<th>Time of examination</th>
<th>Type of examination</th>
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<tbody>
<tr>
<td>Final exam of module</td>
<td>At the end of the lecture period</td>
<td>Portfolio or presentation or oral exam</td>
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<tr>
<th>Course type</th>
<th>SWS</th>
<th>Frequency</th>
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<tr>
<td></td>
<td>4.00</td>
<td>WiSe</td>
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