inf597 - Spezielle Themen aus dem Gebiet "Computational Intelligence" II

Module label
Spezielle Themen aus dem Gebiet "Computational Intelligence" II

Module code
inf597

Credit points
6.0 KP

Workload
180 h

Used in course of study
• Master's Programme Computing Science > Angewandte Informatik

Contact person

Module responsibility

• Oliver Kramer
• Die im Modul Lehrenden

Authorized examiners

• Oliver Kramer
• Die im Modul Lehrenden

Entry requirements

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

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
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<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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