aktuelle Themen aus dem Gebiet "Computational Intelligence" II

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Module label
Module code inf599
Credit points 3.0 KP
Workload 90 h
Used in course of study
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:

  - 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, e.g. „Kognitive Modellierung“, „KI und Wissensrepräsentation“

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 S or V
### Previous Knowledge

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<tr>
<th>Examination</th>
<th>Time 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