inf483 - Current Topics in 'Parallel Systems' II

Module label: Current Topics in 'Parallel Systems' II
Module code: inf483
Credit points: 3.0 KP
Workload: 90 h
Used in course of study: Master's Programme Computing Science > Theoretische Informatik
Contact person: Module responsibility
  - Eike Best
  - Die im Modul Lehrenden
Authorized examiners
  - Eike Best
  - 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:

  - 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
Reader's advisory
As announced in course
Links
Language of instruction
German
Duration (semesters)
1 Semester
Module frequency
unregelmäßig
Module capacity
unlimited
Module level
AS (Akzentsetzung / Accentuation)
Modulart
je nach Studiengang Pflicht oder Wahlpflicht
Lern-/Lehrform / Type of program
S or V
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<th>Vorkenntnisse / Previous knowledge</th>
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