inf973 - Psychological practicum fNIRS, EEG

Module label
Psychological practicum fNIRS, EEG

Module code
inf973

Credit points
6.0 KP

Workload
180 h

Used in course of study
- Master's Programme Engineering of Socio-Technical Systems > Embedded Brain Computer Interaction

Contact person
Module responsibility
- Jochem Rieger
- Die im Modul Lehrenden

Authorized examiners
- Jochem Rieger
- Die im Modul Lehrenden

Entry requirements
Skills to be acquired in this module

Professional competences:
The students:

- will acquire Knowledge of planning, performing, and analysis of a neurocognitive study

Methodological competences:
The students:

- learn to arrange a scientific report
- be taught in the methods of psychophysiology, e.g. EEG, MEG, fMRI, or fNIRS

Social competences:
The students:

- will work within a team

Self-competences:
The students:

- will have to apply time management

Module contents
The module consists of a practical part.
The students will obtain knowledge of literature search, comprehension of scientific texts. They will acquire skills in conducting experimental research.

Reader's advisory


Links

Language of instruction
English

Duration (semesters)
1 Semester

Module frequency
Once a year

Module capacity
6

Modullevel
AS (Akzentsetzung / Accentuation)

Modulart
Pflicht / Mandatory

Lern-/Lehrform / Type of program
P

Vorkenntnisse / Previous knowledge

Examination
Time of examination
Type of examination
Final exam of module
At the end of the semester
Presentation
<table>
<thead>
<tr>
<th>Course type</th>
<th>Practical</th>
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<tbody>
<tr>
<td>SWS</td>
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<tr>
<td>Frequency</td>
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<td>Workload attendance</td>
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