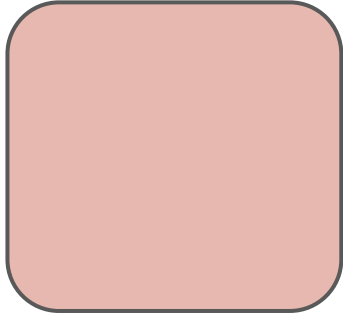


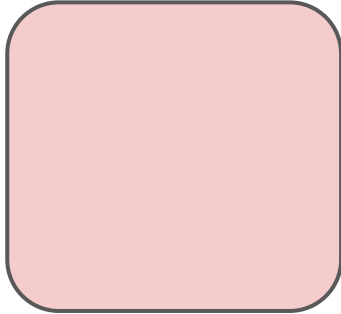
Beispielhafter Studiengangsverlauf

Bachelor Cognitive Science

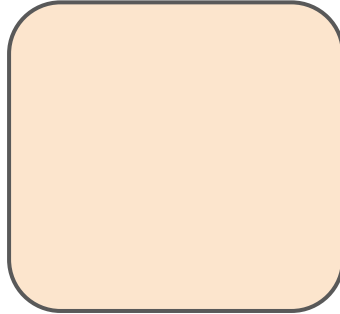
Modulübersicht



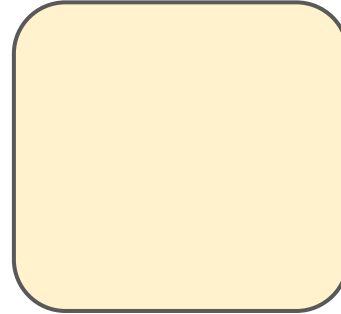
Artificial Intelligence



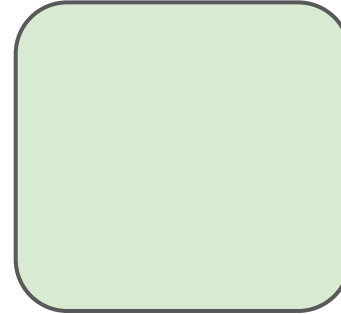
Cognitive (Neuro-)
Psychology



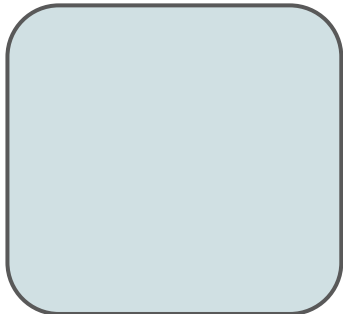
(Computational)
Linguistics



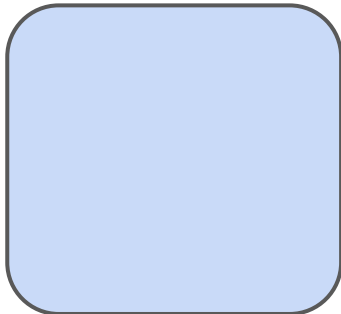
Informatics



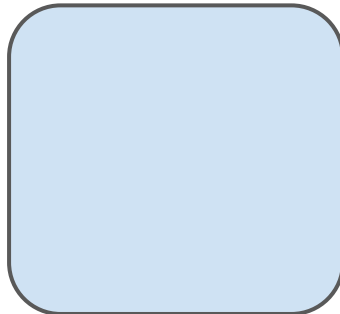
Mathematics



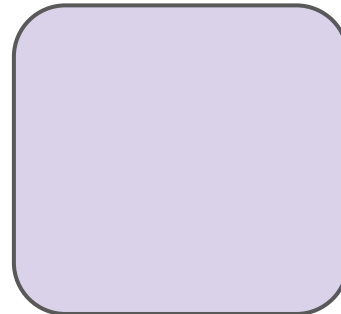
Neuroinformatics



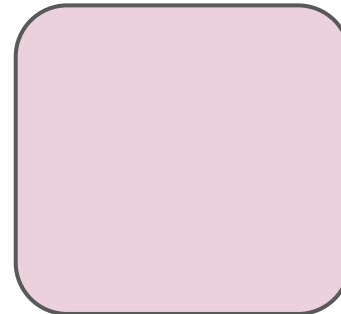
Neuroscience



Philosophy for
Cognitive Science

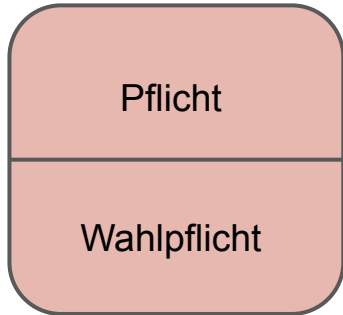


Methods of Cognitive
Science

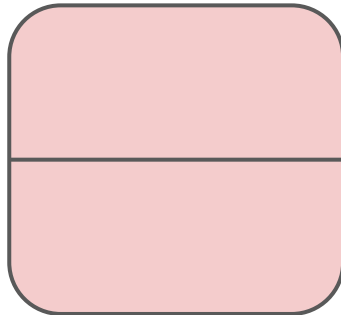


Profilbildender
Wahlbereich

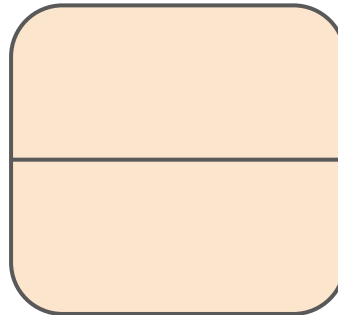
Jedes Modul hat Pflicht- und Wahlpflichtbereich



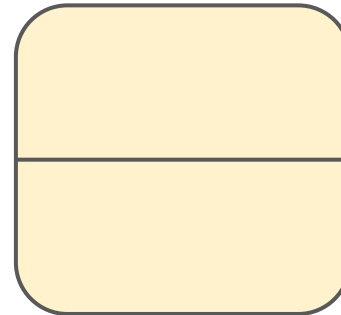
Artificial Intelligence



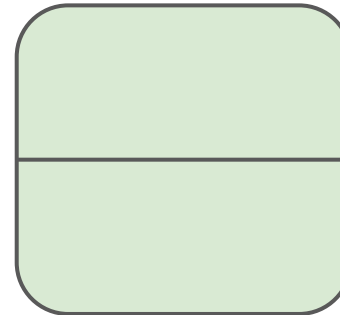
Cognitive (Neuro-)
Psychology



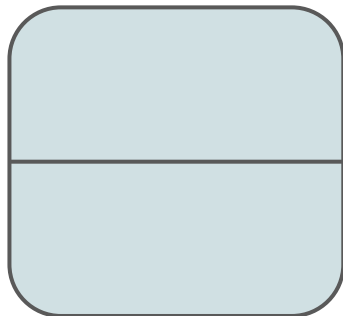
(Computational)
Linguistics



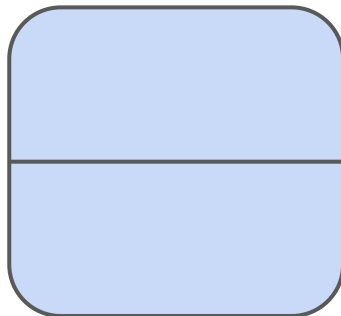
Informatics



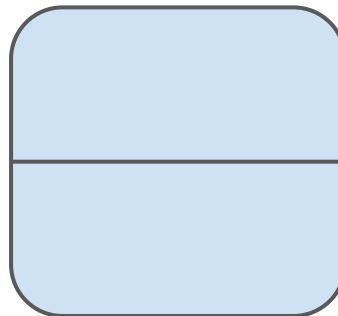
Mathematics



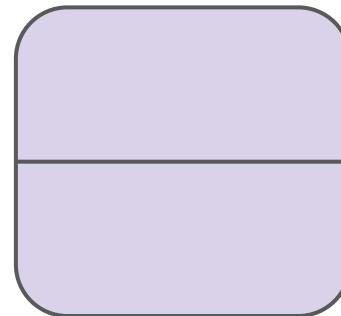
Neuroinformatics



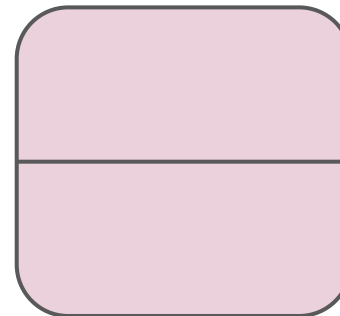
Neuroscience



Philosophy for
Cognitive Science



Methods of Cognitive
Science



Profilbildender
Wahlbereich

Jedes Modul hat Pflicht- und Wahlpflichtbereich

- Alle Pflichtmodule müssen abgeschlossen werden
- Aus den Wahlpflichtmodulen werden fünf abgeschlossen, die frei wählbar sind
- Über eins der fünf gewählten Wahlpflichtmodule wird eine mündliche Prüfung abgelegt
- Der Profilbildende Wahlbereich wird mit ECTS gefüllt bis die Mindestanzahl (180) erreicht ist

Neuroinformatics

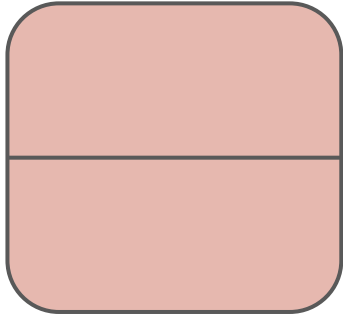
Neuroscience

Philosophy for
Cognitive Science

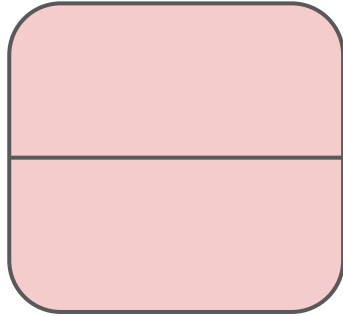
Methods of Cognitive
Science

Profilbildender
Wahlbereich

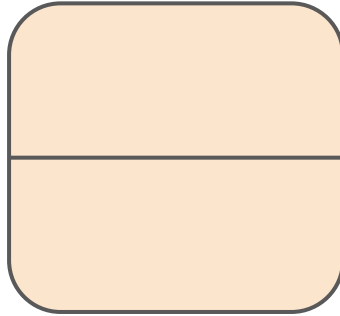
Studienverlauf 1. Semester



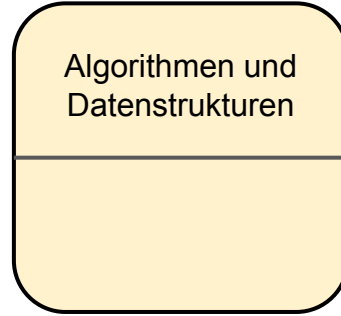
Artificial Intelligence



Cognitive (Neuro-)
Psychology

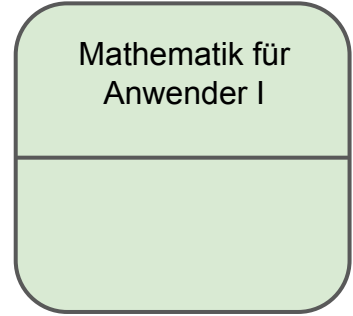


(Computational)
Linguistics



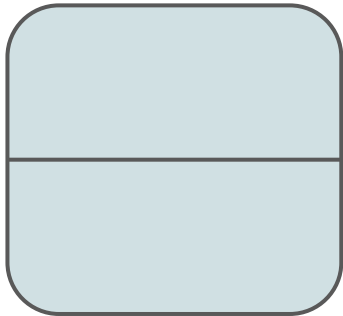
Algorithmen und
Datenstrukturen

Informatics

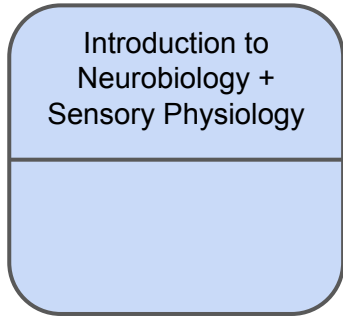


Mathematik für
Anwender I

Mathematics

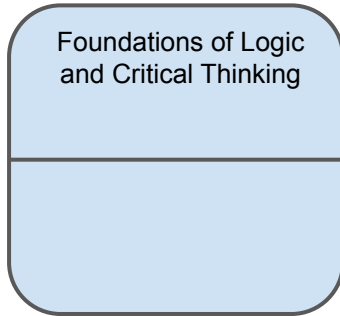


Neuroinformatics



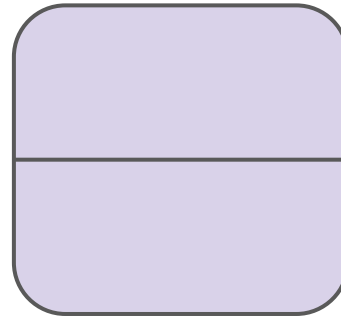
Introduction to
Neurobiology +
Sensory Physiology

Neuroscience

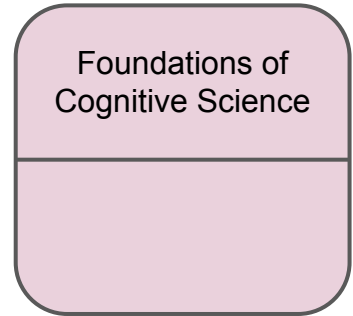


Foundations of Logic
and Critical Thinking

Philosophy for
Cognitive Science



Methods of Cognitive
Science



Foundations of
Cognitive Science

Profilbildender
Wahlbereich

Studienverlauf 2. Semester

Introduction to
Artificial
Intelligence

Artificial Intelligence

Introduction to
Cognitive
Neuropsychology

Cognitive (Neuro-)
Psychology

Introduction to
Computational
Linguistics

(Computational)
Linguistics

Algorithmen und
Datenstrukturen

Informatics

Mathematik für
Anwender I

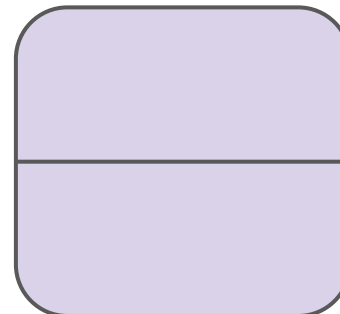
Mathematics

Introduction to
Neurobiology +
Sensory Physiology

Neuroinformatics

Foundations of Logic
and Critical Thinking +
Philosophy for Cognitive
Science

Philosophy for
Cognitive Science



Methods of Cognitive
Science

Foundations of
Cognitive Science

Profilbildender
Wahlbereich

Studienverlauf 3. Semester - ab hier frei wählbar

Introduction to Artificial Intelligence

Methods of Artificial Intelligence

Artificial Intelligence

Introduction to Cognitive Neuropsychology

Cognitive (Neuro-) Psychology

Introduction to Computational Linguistics

(Computational) Linguistics

Algorithmen und Datenstrukturen

Objektorientierte Programmierung

Informatics

Mathematik für Anwender I

Mathematics

Neuroinformatics

Neuroinformatics

Introduction to Neurobiology + Sensory Physiology

Action&Cognition Visual System

Neuroscience

Foundations of Logic and Critical Thinking + Philosophy for Cognitive Science

Introduction to the Philosophy of Free Will

Philosophy for Cognitive Science

Statistics and Data Analysis

Methods of Cognitive Science

Foundations of Cognitive Science

Colloquium of the Institute of Cognitive Science

Profilbildender Wahlbereich

Studienverlauf 4. Semester

Introduction to Artificial Intelligence

Methods of Artificial Intelligence
Computational Creativity
Cognitive Human-Computer Interaction

Artificial Intelligence

Introduction to Cognitive Neuropsychology

Cognitive (Neuro-) Psychology

Introduction to Computational Linguistics

(Computational) Linguistics

Algorithmen und Datenstrukturen

Objektorientierte Programmierung

Informatics

Mathematik für Anwender I

Mathematics

Neuroinformatics

Machine Learning

Neuroinformatics

Introduction to Neurobiology + Sensory Physiology

Action&Cognition Visual System
Advanced Experiment Design and Programming in Unity

Neuroscience

Foundations of Logic and Critical Thinking + Philosophy for Cognitive Science

Introduction to the Philosophy of Free Will
Political Theory of Cognitive Science

Philosophy for Cognitive Science

Statistics and Data Analysis

Methods of Cognitive Science

Foundations of Cognitive Science

Colloquium of the Institute of Cognitive Science
Basic Programming in Python

Profilbildender Wahlbereich

Studienverlauf 5. Semester - Auslandssemester oder Praktikum im Ausland

Introduction to Artificial Intelligence

Methods of Artificial Intelligence
Computational Creativity
Cognitive Human-Computer Interaction

Artificial Intelligence

Introduction to Cognitive Neuropsychology

Cognitive (Neuro-) Psychology

Introduction to Computational Linguistics

(Computational) Linguistics

Algorithmen und Datenstrukturen

Objektorientierte Programmierung

Informatics

Mathematik für Anwender I

Mathematics

Neuroinformatics

Machine Learning

Neuroinformatics

Introduction to Neurobiology + Sensory Physiology

Action&Cognition Visual System
Advanced Experiment Design and Programming in Unity

Neuroscience

Foundations of Logic and Critical Thinking + Philosophy for Cognitive Science

Political Theory of Cognitive Science
Introduction to the Philosophy of Free Will

Philosophy for Cognitive Science

Statistics and Data Analysis

Methods of Cognitive Science

Foundations of Cognitive Science

Colloquium of the Institute of Cognitive Science
Basic Programming in Python
Kurse aus Auslandssemester

Profilbildender Wahlbereich

Studienverlauf 6. Semester - Bachelorarbeit

Introduction to Artificial Intelligence

Methods of Artificial Intelligence
Computational Creativity
Cognitive Human-Computer Interaction

Artificial Intelligence

Introduction to Cognitive Neuropsychology

Cognitive (Neuro-) Psychology

Introduction to Computational Linguistics

(Computational) Linguistics

Algorithmen und Datenstrukturen

Objektorientierte Programmierung

Informatics

Mathematik für Anwender I

Mathematics

Neuroinformatics

Machine Learning

Neuroinformatics

Introduction to Neurobiology + Sensory Physiology

Action&Cognition Visual System
Advanced Experiment Design and Programming in Unity

Neuroscience

Foundations of Logic and Critical Thinking + Philosophy for Cognitive Science

Political Theory of Cognitive Science
Introduction to the Philosophy of Free Will

Philosophy for Cognitive Science

Statistics and Data Analysis

Methods of Cognitive Science

Foundations of Cognitive Science

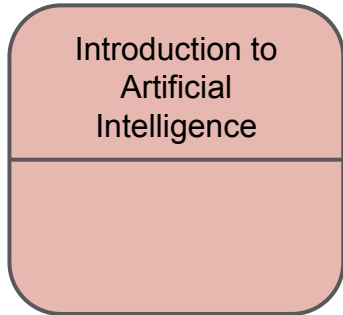
Colloquium of the Institute of Cognitive Science
Basic Programming in Python
Kurse aus Auslandssemester

Profilbildender Wahlbereich

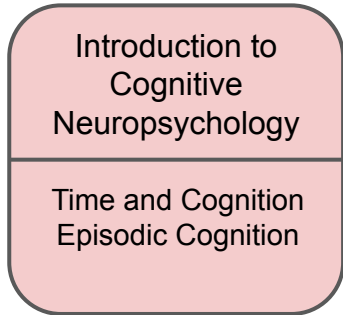
Alternativen

- in diesem Beispiel wurden gewählte Wahlpflichtmodule und in diesen belegte Kurse zufällig ausgewählt
- Alternative 1 zeigt einen möglichen Studienverlauf bei anderen gewählten Modulen
- Alternative 2 zeigt dieselben gewählten Module wie Alternative 1 aber mit anderen ebenso möglichen Kursen

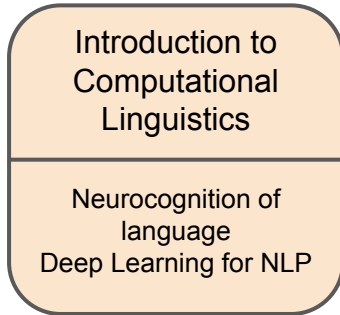
Studienverlauf Alternative 1



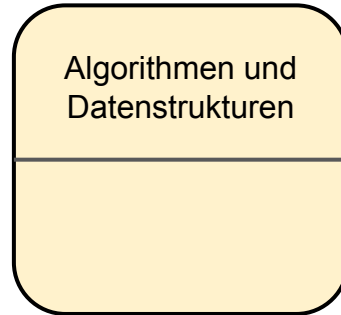
Artificial Intelligence



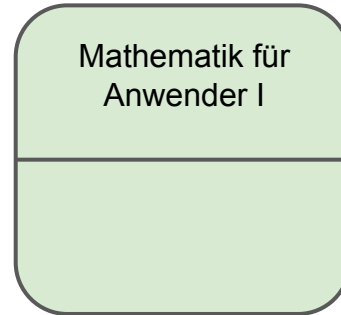
Cognitive (Neuro-) Psychology



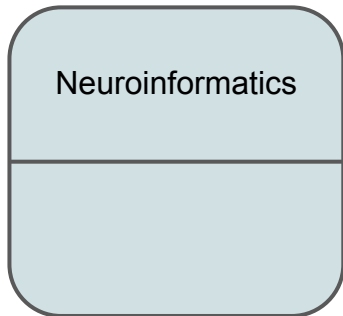
(Computational) Linguistics



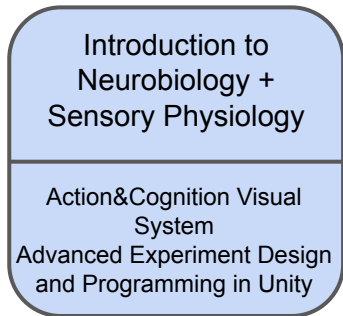
Informatics



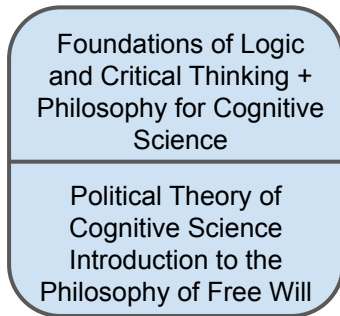
Mathematics



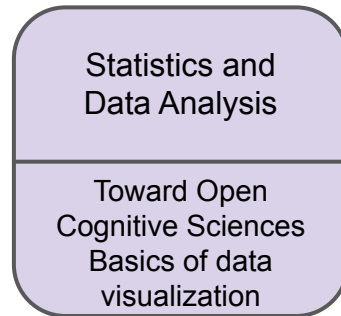
Neuroinformatics



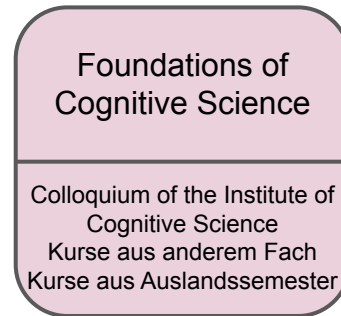
Neuroscience



Philosophy for Cognitive Science

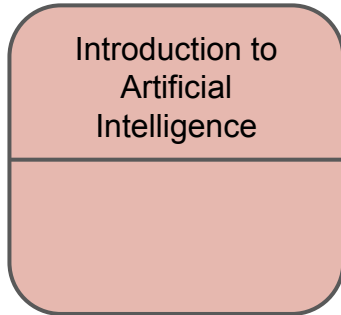


Methods of Cognitive Science

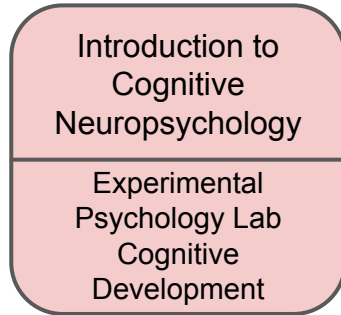


Profilbildender Wahlbereich

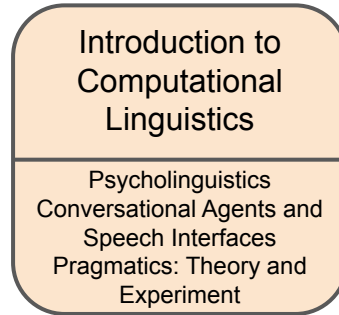
Studienverlauf Alternative 2



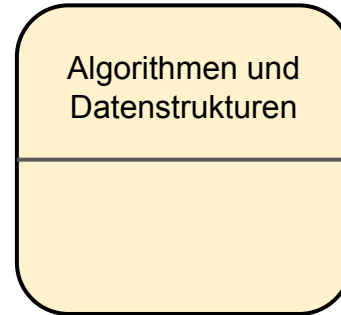
Artificial Intelligence



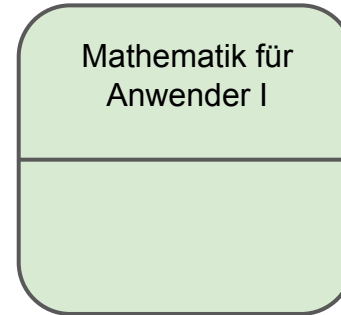
Cognitive (Neuro-) Psychology



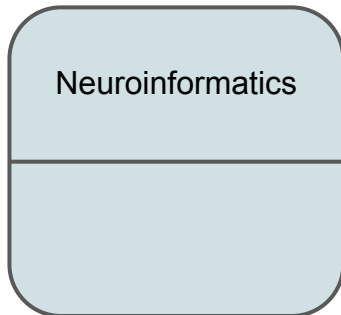
(Computational) Linguistics



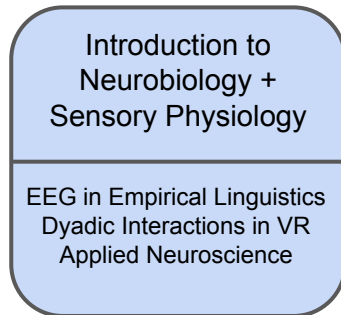
Informatics



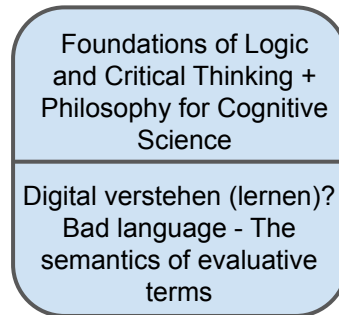
Mathematics



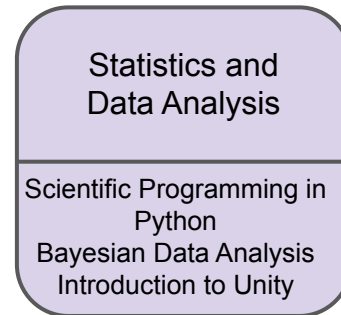
Neuroinformatics



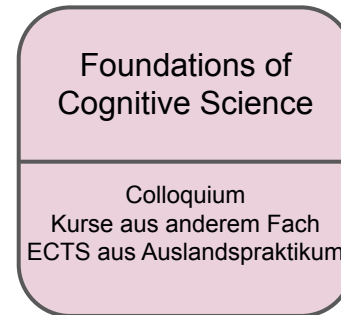
Neuroscience



Philosophy for Cognitive Science



Methods of Cognitive Science



Profilbildender Wahlbereich