Module structure Research Master Neurocognitive Psychology (winter term 2025)

NEUROCOGNITIVE PSYCHOLOGY

First semester

psy111
Research Methods I - Statistical Modeling - 1 & 2
6 CP

psy125
Neuropsychological Diagnostics - 1 & 2
6 CP

psy240 Computation in Neuroscience – 1 & 2, 3 CP

psy130
Communication of Scientific Results – 1 & 2[1]
6 CP

Choose from:
psy150 Clinical Psychology - 1, 6 CP
psy170 Neurophysiology - 1 & 2, 3 CP
psy201 Neuropsychology - 1, 3 CP

Admission Requirement or voluntary:
Introductory Course Statistics

21 CP compulsory, max. 12 CP elective

Second semester

psy112
Research Methods II - Statistical Learning - 1 & 2
6 CP

psy126
Test Theory and Test Construction - 1 & 2
6 CP

psy240
Computation in Neuroscience – 3, 4 & 5
6 CP

Continue:
psy150 Clinical Psychology - 2, 3 CP
psy170 Neurophysiology - 3, 3 CP
psy201 Neuropsychology - 2, 3 CP

Choose from:
psy210 Applied Cogn. Psych. - 1, 3 CP
psy220 HCI - 1 & 2, 6 CP
psy270 fMRI Data Analysis[2], 9 CP
psy280 TBS - 1 & 2, 6 CP
psy290 Ambulat. Assess. - 1 & 2, 6 CP

18 CP compulsory, max. 39 CP elective

Semester break

Mobility window for

psy251
Internship
12 CP

12 CP = 360h, may be split, e.g., 150h + 210h or 180h + 180h; At least 210h to be performed externally. Should be planned to start in the third week after the lecture period ends, in order to not collide with exams.

12 CP compulsory

Third semester

psy141
Minor[3]
6 CP *(or 2x 3CP)*

psy260
Practical Project[4]
9 CP

Continue:
psy150 Clinical Psychology - 1, 6 CP *(if not studied in 1st sem.)*
psy210 Applied Cognitive Psychology - 2, 3 CP

Choose from:
psy181 Neurocognition - 1, 3 CP
psy190 Sex and Cognition - 1 & 2, 6 CP

Optional mobility window to study abroad: Elective modules for recognition **psy285/psy286** Study Abroad - Psychology/Neuroscience, 2x 6 CP

15 CP compulsory, max. 18 CP elective

Fourth semester

mam
Master's Thesis and Colloquium
30 CP

Continue:
psy181 Neurocognition - 2, 3 CP

30 CP compulsory., max. 3 CP elective

General part: Compulsory modules, 45 CP in total
Practical part: Research modules & Internship, 51 CP in total
Specialized part: Electives & methods, choose 24 CP in total[5]

120 CP in four semesters

This plan is a suggestion how to arrange your modules. You are free to study the modules or parts of the modules earlier or later than suggested. You should aim to study 30 +/- 3 credit points per semester. 1 CP equals to 30 hours of work including preparation outside class.

1: psy130 part 2 can be taken during winter and/or summer term.
2: psy270 is blocked over 7 weeks in the first half of the term.
3: psy141: Choose Master classes of your interest, inside or outside the Department of Psychology. German or academic writing classes are possible.
4: psy260: Prior completion of psy240 required. Plan for a workload of ~20h/week for 3 months.
5: A combination of more than 24 CP would be reduced to 24 CP to calculate the grade. Choose at least 1 method course (highlighted in green). ***For further information, check the module descriptions in the module handbook!***