

Study programme - M.Sc. Integrative Neuroscience

Second semester (foundational courses continued)

You must take 30 CP: 28 CP core courses (PF) plus 2 CP of 8 CP electives (WPF). An additional 3 CP are offered optionally (WF).

2 S E M E S T E R	Modul GA2 Molecular and Cellular Neuroscience 8 CP (PF) + 4 CP (WPF)	Modul GB Systems and Behavioural Neuroscience 8 CP (PF)	Modul GC Theoretical and Computational Neuroscience 6 CP (PF) + 4 CP (WPF)	Modul X Professionalism/ Practical experience 6 CP (PF) + 2 CP (WF)
	Molecular & Cellular Neurobiology 111 L: 2 SWS / 3 CP 111 T (WPF): 2 SWS / 2 CP 111 P: 2 SWS / 2 CP	Systems Neurophysiology 113 L: 3 SWS / 3 CP 113 P: 2 SWS / 2 CP	Theoretical Neuroscience II 115 L: 3 SWS / 3 CP 115 T (WPF): 2 SWS / 2 CP	Lab Rotation II 190 LR: 4 SWS / 6 CP
	Development & Plasticity 112 L: 2 SWS / 3 CP 112 T (WPF): 2 SWS / 2 CP	Learning & Memory 114 L: 3 SWS / 3 CP	Biological Statistics 116 L: 2 SWS / 3 CP 116 T (WPF): 2 SWS / 2 CP	Journal Club 180 S (optnl.): 2 SWS / 2 CP Neurocolloquium 185 S (optnl.): 2 SWS / 1 CR

Legend: CP = Credits, SWS = hours per semester week, PF = core course, WPF = elective course, WF = optional course

L = Lecture/Vorlesung, T = Tutorial/Übung, P = Practical or lab work/Laborpraktikum, S = Seminar, LR = Laboratory rotation/Spezialpraktikum