Winter term 2017 / 2018: Planned time slots MSc Neuroscience Modules Plese check website and Stud.IP for updates!

| no. | Module | ECTS | Week 1 16.-20.10. | Week 2 23.-26.10. | Week 3 30.10-3.11 | Week 4 06.-10.11. | Week 5 13.-17.11. | Week 6 20.-24.11. | Week 7 27.11-1.12 | Week 8 04.-08.12. | Week 9 11.-15.12. | Week 10 18.-22.12. | Week 11 08.-12.01. | Week 12 15.-19.01. | Week 13 22.-26.01. | Week 14 29.1.-02.2. | "break" 05.-09.02. | "break" 12.-16.02. | "break" 19.-23.02. | "break" 26.2.-2.3. | "break" 05.-09.03. | "break" 12.-16.03. | "break" 19.-23.03. | "break" 26.-30.03. |
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| neu280 | Research Techniques in Neuroscience | 6 | Mo & Wed 16-18 lecture | | | | | Mo-Fr 8.30-14 lab<br>Mo&Wed 16-18 lecture | | | | | | | | | | | | | | | | |
| neu710 | Neuroscientific data analysis in Matlab | 6 | Tue & Th 14-18 lecture / computer exercise | | | | | | | | | | | | | | | | | | | | | |
| neu110 | Development & Evolution | 9 | Mo-Fr 9-13 lecture / seminar | | | | | | | | | | | | | | | | | | | | | |
| neu120 | Lab Exercises Development & Evolution | 6 | | | | | Mo-Fr 8.00-16 lab | | | | | | | | | | | | | | | | | |
| neu170 | Molecular genetics & cell biology | 15 | | Mo-Fr 8-18<br>lab / lecture | | Mo-Fr 8-10<br>lecture / seminar | | some half days<br>please check Stud.IP | | | | | | | | | | | | | | | | |
| neu305 | Essentials fMRI data analysis SPM/FSL | 6 | Mo 16-18, Mi 16-18, Fr 14-18 lecture / computer exercises | | | | | | | | | | | | | | | | | | | | | |
| neu320 | Introduction to Neurophysics | 6 | Tue & Thu 16-18 lecture / seminar | | | | | | | | | | | | | | | | | | | | | |
| neu190 | Biochemical concepts signal transduction | 15 | | | | | | | | Mo-Fr 10-12 lecture / seminar | | | Mo-Fr 9-18 lab | | | | | | | | | | | |
| neu241 | Computational neuroscience - Introduction | 12 | | | | | | | | Mo-Do 9-16, Fr 9-12<br>lecture / computer ex. | | | Mo-Do 9-16, Fr 9-12<br>lecture / computer exercises | | | | | | | | | | | |
| neu210 | Neurosensory Science & Behavior A | 9 | | | | | | | | Mo 10-14, Tue 8-10 & 12-16, Thu 10-12 lecture / seminar | | | | | | | | | | | | | | |
| neu220 | Neurosensory Science & Behavior B | 6 | | | | | | | | Mo 8-10, Tue 10-12, Thu 8-10 & 14-16, lecture / seminar | | | | | | | | | | | | | | |
| neu770 | Basics of statistical data analysis | 6 | Mo & Th 16-18, Lecture / computer exercise | | | | | | | | | | | | | | | | | | | | | |
| neu790 | Communicating Neuroscience | 3 | Fr 12-14 seminar | | | | | | | | | | | | | | | | | | | | | |
| neu751 | Lab Animal Science | 3 | | | | | | | | | | | individual preparation and exam | | | | Mo-Fr<br>8-18 lab | | | | | | | |
| neu780 | Introduction to Data Analysis in Python | 6 | | | | | | | | | | | | | | | | | full-time lecture /<br>computer exercises | | | | | |
| neu760 | Scientific English | 6 | | | | | | | | | | | | | | | | | | | Mo -Fr 8-12 seminar | | | |
| neu410 | Auditory Neuroscience | 15 | any time for 7 weeks full-time or part-time options | | | | | | | | | | | | | | | | | | | | | |
| neu440 | Visual Neuroscience | 15 | any time for 7 weeks full-time or part-time options | | | | | | | | | | | | | | | | | | | | | |
| neu470 | Molecular Sensory Neuroscience | 15 | any time for 7 weeks full-time or part-time options | | | | | | | | | | | | | | | | | | | | | |
| neu510 | Computation in Sensory Systems | 15 | any time for 7 weeks full-time or part-time options | | | | | | | | | | | | | | | | | | | | | |
| neu540 | Neural Basis of Perception | 15 | any time for 7 weeks full-time or part-time options | | | | | | | | | | | | | | | | | | | | | |
| neu570 | Development & Evolution Auditory System | 15 | any time for 7 weeks full-time or part-time options | | | | | | | | | | | | | | | | | | | | | |
| neu610 | External Research Project | 15 | any time for 7 weeks full-time or part-time options | | | | | | | | | | | | | | | | | | | | | |
| mam | Master Thesis Module | 30 | any time for max. 6 months | | | | | | | | | | | | | | | | | | | | | |