## Studyplan Master Molecular and Translational Neuroscience

<table>
<thead>
<tr>
<th>Semester</th>
<th>Courses</th>
<th>ECTS</th>
</tr>
</thead>
</table>
| 1.       | Introduction to Molecular and Translational Neuroscience (18 ECTS)  
- Introduction to Human Neuroanatomy  
- Introduction to Human Neurophysiology  
- Molecular and Translational Neuroscience  
- Practical Training in Laboratory Methods | Compulsory elective courses to Introduction in MTN (12 ECTS) | 30 |
| 2.       | From Basic Research to Product (6 ECTS)  
- Lectures  
- Seminar | Compulsory elective courses for Advanced MTN (24 ECTS) | 30 |
| 3.       | Advanced Molecular and Translational Neuroscience (17 ECTS)  
- Molecular and Translational Neuroscience Advanced Lecture  
- Molecular and Translational Neuroscience Advanced Seminar  
- Molecular and Translational Neuroscience Advanced Practical Training | Neurological Diseases (3 ECTS)  
- Neurological Diseases | Advanced Methods in Molecular and Translational Neuroscience (10 ECTS) | 30 |
| 4.       | Masterthesis incl. Disputation | | 30 |

### Notes
- ECTS = credit points (∑ 120)
- Compulsory courses
- Compulsory Elective Courses