# neu120 - Lab Exercises in Development and Evolution

**Module label**  
Lab Exercises in Development and Evolution  

**Module code**  
neu120  

**Credit points**  
6.0 KP  

**Workload**  
180 h  

**Used in course of study**  
- Master’s Programme Neuroscience > Background Modules  

**Contact person**  

**Module responsibility**  
- Ulrike Sienknecht  

**Authorized examiners**  
- Alle hier genannten  

**Module counseling**  
- Hans Gerd Nothwang  

**Entry requirements**  
required previous credits  

**Skills to be acquired in this module**  
Fundamentals and concepts of developmental and evolutionary biology  

**Module contents**  
Lab exercises in comparative developmental biology on mouse and chicken embryos. Methods: in-ovo live observation; developmental stage discrimination and description, tissue preparation for histology, sectioning, staining, and microscopy  

**Reader’s advisory**  

**Links**  

**Language of instruction**  
English  

**Duration (semesters)**  
1 Semester  

**Module frequency**  
jährlich  

**Module capacity**  
unlimited  

**Reference text**  
Course in the first half of the semester  

**Modulart**  
Wahlpflicht  

**Lern-/Lehrform / Type of program**  

**Vorkenntnisse / Previous knowledge**  

**Examination**  

<table>
<thead>
<tr>
<th>Examination</th>
<th>Time of examination</th>
<th>Type of examination</th>
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</thead>
<tbody>
<tr>
<td>Final exam of module</td>
<td>same winter term</td>
<td>report</td>
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**Course type**  

<table>
<thead>
<tr>
<th>Course type</th>
<th>Comment</th>
<th>SWS</th>
<th>Frequency</th>
<th>Workload attendance</th>
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<tbody>
<tr>
<td>Exercises</td>
<td></td>
<td>4.00</td>
<td></td>
<td>56 h</td>
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<tr>
<td>Seminar</td>
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**Total time of attendance for the module**  
56 h