

## Modulhandbuch Neurosensory Science and Systems - Strukturierte Promotion-Studiengang

Datum 08.08.2020

### Module

#### olt133 - Language courses

|                                           |                                                                                                                                                                                                                                                                                                                      |                      |
|-------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|
| <b>Modulbezeichnung</b>                   | Language courses                                                                                                                                                                                                                                                                                                     |                      |
| <b>Modulcode</b>                          | olt133                                                                                                                                                                                                                                                                                                               |                      |
| <b>Kreditpunkte</b>                       | 6.0 KP                                                                                                                                                                                                                                                                                                               |                      |
| <b>Workload</b>                           | 180 h                                                                                                                                                                                                                                                                                                                |                      |
| <b>Verwendet in Studiengängen</b>         | <ul style="list-style-type: none"> <li>• Strukturierte Promotion Environmental Sciences and Biodiversity (Promotion) &gt; Module</li> <li>• Strukturierte Promotion Interface Science (Promotion) &gt; Module</li> <li>• Strukturierte Promotion Neurosensory Science and Systems (Promotion) &gt; Module</li> </ul> |                      |
| <b>Ansprechpartner/-in</b>                | Modulverantwortung<br><ul style="list-style-type: none"> <li>◦ Klaudia Hettwer</li> </ul>                                                                                                                                                                                                                            |                      |
| <b>Teilnahmevoraussetzungen</b>           |                                                                                                                                                                                                                                                                                                                      |                      |
| <b>Kompetenzziele</b>                     | Development and/or improvement of language skills.                                                                                                                                                                                                                                                                   |                      |
| <b>Modulinhalte</b>                       | The PhD student should improve his or her language skills in a language not being his or her mother tongue. If the student is going for a lab visit abroad other languages than English or German can be chosen.                                                                                                     |                      |
| <b>Literaturempfehlungen</b>              |                                                                                                                                                                                                                                                                                                                      |                      |
| <b>Links</b>                              |                                                                                                                                                                                                                                                                                                                      |                      |
| <b>Unterrichtsprachen</b>                 | Deutsch, Englisch                                                                                                                                                                                                                                                                                                    |                      |
| <b>Dauer in Semestern</b>                 | 1 Semester                                                                                                                                                                                                                                                                                                           |                      |
| <b>Angebotsrhythmus Modul</b>             | halbjährlich                                                                                                                                                                                                                                                                                                         |                      |
| <b>Aufnahmekapazität Modul</b>            | unbegrenzt                                                                                                                                                                                                                                                                                                           |                      |
| <b>Modullevel</b>                         | Prom (Promotion)                                                                                                                                                                                                                                                                                                     |                      |
| <b>Modulart</b>                           | Wahlpflicht / Elective                                                                                                                                                                                                                                                                                               |                      |
| <b>Lern-/Lehrform / Type of program</b>   |                                                                                                                                                                                                                                                                                                                      |                      |
| <b>Vorkenntnisse / Previous knowledge</b> |                                                                                                                                                                                                                                                                                                                      |                      |
| <b>Prüfung</b>                            | Prüfungszeiten                                                                                                                                                                                                                                                                                                       | Prüfungsform         |
| <b>Gesamtmodul</b>                        |                                                                                                                                                                                                                                                                                                                      | Active participation |
| <b>Lehrveranstaltungsform</b>             | VA-Auswahl                                                                                                                                                                                                                                                                                                           |                      |
| <b>SWS</b>                                | 0.00                                                                                                                                                                                                                                                                                                                 |                      |
| <b>Angebotsrhythmus</b>                   | SoSe und WiSe                                                                                                                                                                                                                                                                                                        |                      |
| <b>Workload Präsenzzeit</b>               | 0 h                                                                                                                                                                                                                                                                                                                  |                      |

## olt134 - Additional module in communication

|                                           |                                                                                                                                                                                                                                                                                                                      |              |
|-------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| <b>Modulbezeichnung</b>                   | Additional module in communication                                                                                                                                                                                                                                                                                   |              |
| <b>Modulcode</b>                          | olt134                                                                                                                                                                                                                                                                                                               |              |
| <b>Kreditpunkte</b>                       | 6.0 KP                                                                                                                                                                                                                                                                                                               |              |
| <b>Workload</b>                           | 180 h                                                                                                                                                                                                                                                                                                                |              |
| <b>Verwendet in Studiengängen</b>         | <ul style="list-style-type: none"> <li>• Strukturierte Promotion Environmental Sciences and Biodiversity (Promotion) &gt; Module</li> <li>• Strukturierte Promotion Interface Science (Promotion) &gt; Module</li> <li>• Strukturierte Promotion Neurosensory Science and Systems (Promotion) &gt; Module</li> </ul> |              |
| <b>Ansprechpartner/-in</b>                | Modulverantwortung<br><ul style="list-style-type: none"> <li>◦ Klaudia Hettwer</li> </ul>                                                                                                                                                                                                                            |              |
| <b>Teilnahmevoraussetzungen</b>           |                                                                                                                                                                                                                                                                                                                      |              |
| <b>Kompetenzziele</b>                     |                                                                                                                                                                                                                                                                                                                      |              |
| <b>Modulinhalte</b>                       |                                                                                                                                                                                                                                                                                                                      |              |
| <b>Literaturempfehlungen</b>              |                                                                                                                                                                                                                                                                                                                      |              |
| <b>Links</b>                              |                                                                                                                                                                                                                                                                                                                      |              |
| <b>Unterrichtsprachen</b>                 | Englisch, Deutsch                                                                                                                                                                                                                                                                                                    |              |
| <b>Dauer in Semestern</b>                 | 1 Semester                                                                                                                                                                                                                                                                                                           |              |
| <b>Angebotsrhythmus Modul</b>             |                                                                                                                                                                                                                                                                                                                      |              |
| <b>Aufnahmekapazität Modul</b>            | unbegrenzt                                                                                                                                                                                                                                                                                                           |              |
| <b>Modullevel</b>                         | Prom (Promotion)                                                                                                                                                                                                                                                                                                     |              |
| <b>Modulart</b>                           | Wahlpflicht / Elective                                                                                                                                                                                                                                                                                               |              |
| <b>Lern-/Lehrform / Type of program</b>   |                                                                                                                                                                                                                                                                                                                      |              |
| <b>Vorkenntnisse / Previous knowledge</b> |                                                                                                                                                                                                                                                                                                                      |              |
| <b>Prüfung</b>                            | Prüfungszeiten                                                                                                                                                                                                                                                                                                       | Prüfungsform |
| <b>Gesamtmodul</b>                        |                                                                                                                                                                                                                                                                                                                      | BE           |
| <b>Lehrveranstaltungsform</b>             | VA-Auswahl                                                                                                                                                                                                                                                                                                           |              |
| <b>SWS</b>                                | 0.00                                                                                                                                                                                                                                                                                                                 |              |
| <b>Angebotsrhythmus</b>                   | SoSe und WiSe                                                                                                                                                                                                                                                                                                        |              |
| <b>Workload Präsenzzeit</b>               | 0 h                                                                                                                                                                                                                                                                                                                  |              |

## olt161 - Transferable skills / Scientific career

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|-------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|
| <b>Modulbezeichnung</b>                   | Transferable skills / Scientific career                                                                                                                                                                                                                                                                              |                  |
| <b>Modulcode</b>                          | olt161                                                                                                                                                                                                                                                                                                               |                  |
| <b>Kreditpunkte</b>                       | 12.0 KP                                                                                                                                                                                                                                                                                                              |                  |
| <b>Workload</b>                           | 360 h                                                                                                                                                                                                                                                                                                                |                  |
| <b>Verwendet in Studiengängen</b>         | <ul style="list-style-type: none"> <li>• Strukturierte Promotion Environmental Sciences and Biodiversity (Promotion) &gt; Module</li> <li>• Strukturierte Promotion Interface Science (Promotion) &gt; Module</li> <li>• Strukturierte Promotion Neurosensory Science and Systems (Promotion) &gt; Module</li> </ul> |                  |
| <b>Ansprechpartner/-in</b>                | Modulverantwortung<br><ul style="list-style-type: none"> <li>◦ Klaudia Hettwer</li> </ul>                                                                                                                                                                                                                            |                  |
| <b>Teilnahmevoraussetzungen</b>           |                                                                                                                                                                                                                                                                                                                      |                  |
| <b>Kompetenzziele</b>                     |                                                                                                                                                                                                                                                                                                                      |                  |
| <b>Modulinhalte</b>                       |                                                                                                                                                                                                                                                                                                                      |                  |
| <b>Literaturempfehlungen</b>              |                                                                                                                                                                                                                                                                                                                      |                  |
| <b>Links</b>                              |                                                                                                                                                                                                                                                                                                                      |                  |
| <b>Unterrichtssprachen</b>                | Englisch, Deutsch                                                                                                                                                                                                                                                                                                    |                  |
| <b>Dauer in Semestern</b>                 | 1 Semester                                                                                                                                                                                                                                                                                                           |                  |
| <b>Angebotsrhythmus Modul</b>             |                                                                                                                                                                                                                                                                                                                      |                  |
| <b>Aufnahmekapazität Modul</b>            | unbegrenzt                                                                                                                                                                                                                                                                                                           |                  |
| <b>Modullevel</b>                         | Prom (Promotion)                                                                                                                                                                                                                                                                                                     |                  |
| <b>Modulart</b>                           | Wahlpflicht / Elective                                                                                                                                                                                                                                                                                               |                  |
| <b>Lern-/Lehrform / Type of program</b>   |                                                                                                                                                                                                                                                                                                                      |                  |
| <b>Vorkenntnisse / Previous knowledge</b> |                                                                                                                                                                                                                                                                                                                      |                  |
| <b>Prüfung</b>                            | Prüfungszeiten                                                                                                                                                                                                                                                                                                       | Prüfungsform     |
| <b>Gesamtmodul</b>                        |                                                                                                                                                                                                                                                                                                                      | Aktive Teilnahme |
| <b>Lehrveranstaltungsform</b>             | VA-Auswahl                                                                                                                                                                                                                                                                                                           |                  |
| <b>SWS</b>                                | 2.00                                                                                                                                                                                                                                                                                                                 |                  |
| <b>Angebotsrhythmus</b>                   | SoSe und WiSe                                                                                                                                                                                                                                                                                                        |                  |
| <b>Workload Präsenzzeit</b>               | 28 h                                                                                                                                                                                                                                                                                                                 |                  |

## olt164 - Mentoring

|                                           |                                                                                                                                                                                                                                                                                                                      |              |
|-------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| <b>Modulbezeichnung</b>                   | Mentoring                                                                                                                                                                                                                                                                                                            |              |
| <b>Modulcode</b>                          | olt164                                                                                                                                                                                                                                                                                                               |              |
| <b>Kreditpunkte</b>                       | 6.0 KP                                                                                                                                                                                                                                                                                                               |              |
| <b>Workload</b>                           | 180 h                                                                                                                                                                                                                                                                                                                |              |
| <b>Verwendet in Studiengängen</b>         | <ul style="list-style-type: none"> <li>• Strukturierte Promotion Environmental Sciences and Biodiversity (Promotion) &gt; Module</li> <li>• Strukturierte Promotion Interface Science (Promotion) &gt; Module</li> <li>• Strukturierte Promotion Neurosensory Science and Systems (Promotion) &gt; Module</li> </ul> |              |
| <b>Ansprechpartner/-in</b>                | <p>Modulverantwortung</p> <ul style="list-style-type: none"> <li>◦ Klaudia Hettwer</li> </ul>                                                                                                                                                                                                                        |              |
| <b>Teilnahmevoraussetzungen</b>           |                                                                                                                                                                                                                                                                                                                      |              |
| <b>Kompetenzziele</b>                     |                                                                                                                                                                                                                                                                                                                      |              |
| <b>Modulinhalte</b>                       |                                                                                                                                                                                                                                                                                                                      |              |
| <b>Literaturempfehlungen</b>              |                                                                                                                                                                                                                                                                                                                      |              |
| <b>Links</b>                              |                                                                                                                                                                                                                                                                                                                      |              |
| <b>Unterrichtssprachen</b>                | Deutsch, Englisch                                                                                                                                                                                                                                                                                                    |              |
| <b>Dauer in Semestern</b>                 | 1 Semester                                                                                                                                                                                                                                                                                                           |              |
| <b>Angebotsrhythmus Modul</b>             |                                                                                                                                                                                                                                                                                                                      |              |
| <b>Aufnahmekapazität Modul</b>            | unbegrenzt                                                                                                                                                                                                                                                                                                           |              |
| <b>Modullevel</b>                         | Prom (Promotion)                                                                                                                                                                                                                                                                                                     |              |
| <b>Modulart</b>                           | Wahlpflicht / Elective                                                                                                                                                                                                                                                                                               |              |
| <b>Lern-/Lehrform / Type of program</b>   |                                                                                                                                                                                                                                                                                                                      |              |
| <b>Vorkenntnisse / Previous knowledge</b> |                                                                                                                                                                                                                                                                                                                      |              |
| Prüfung                                   | Prüfungszeiten                                                                                                                                                                                                                                                                                                       | Prüfungsform |
| <b>Gesamtmodul</b>                        |                                                                                                                                                                                                                                                                                                                      | KL           |
| <b>Lehrveranstaltungsform</b>             | VA-Auswahl                                                                                                                                                                                                                                                                                                           |              |
| <b>SWS</b>                                | 0.00                                                                                                                                                                                                                                                                                                                 |              |
| <b>Angebotsrhythmus</b>                   | SoSe und WiSe                                                                                                                                                                                                                                                                                                        |              |
| <b>Workload Präsenzzeit</b>               | 0 h                                                                                                                                                                                                                                                                                                                  |              |

## olt165 - Additional module "Transferable Skills"

|                                           |                                                                                                                                                                                                                                                                                                                      |                      |
|-------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|
| <b>Modulbezeichnung</b>                   | Additional module "Transferable Skills"                                                                                                                                                                                                                                                                              |                      |
| <b>Modulcode</b>                          | olt165                                                                                                                                                                                                                                                                                                               |                      |
| <b>Kreditpunkte</b>                       | 6.0 KP                                                                                                                                                                                                                                                                                                               |                      |
| <b>Workload</b>                           | 180 h                                                                                                                                                                                                                                                                                                                |                      |
| <b>Verwendet in Studiengängen</b>         | <ul style="list-style-type: none"> <li>• Strukturierte Promotion Environmental Sciences and Biodiversity (Promotion) &gt; Module</li> <li>• Strukturierte Promotion Interface Science (Promotion) &gt; Module</li> <li>• Strukturierte Promotion Neurosensory Science and Systems (Promotion) &gt; Module</li> </ul> |                      |
| <b>Ansprechpartner/-in</b>                | Modulverantwortung<br><ul style="list-style-type: none"> <li>◦ Klaudia Hettwer</li> </ul>                                                                                                                                                                                                                            |                      |
| <b>Teilnahmevoraussetzungen</b>           |                                                                                                                                                                                                                                                                                                                      |                      |
| <b>Kompetenzziele</b>                     |                                                                                                                                                                                                                                                                                                                      |                      |
| <b>Modulinhalte</b>                       | Development of additional and improved knowledge on transferable skills.                                                                                                                                                                                                                                             |                      |
| <b>Literaturempfehlungen</b>              |                                                                                                                                                                                                                                                                                                                      |                      |
| <b>Links</b>                              |                                                                                                                                                                                                                                                                                                                      |                      |
| <b>Unterrichtssprachen</b>                | Deutsch, Englisch                                                                                                                                                                                                                                                                                                    |                      |
| <b>Dauer in Semestern</b>                 | 1 Semester                                                                                                                                                                                                                                                                                                           |                      |
| <b>Angebotsrhythmus Modul</b>             | halbjährlich                                                                                                                                                                                                                                                                                                         |                      |
| <b>Aufnahmekapazität Modul</b>            | unbegrenzt                                                                                                                                                                                                                                                                                                           |                      |
| <b>Modullevel</b>                         | Prom (Promotion)                                                                                                                                                                                                                                                                                                     |                      |
| <b>Modulart</b>                           | Wahlpflicht / Elective                                                                                                                                                                                                                                                                                               |                      |
| <b>Lern-/Lehrform / Type of program</b>   |                                                                                                                                                                                                                                                                                                                      |                      |
| <b>Vorkenntnisse / Previous knowledge</b> |                                                                                                                                                                                                                                                                                                                      |                      |
| <b>Prüfung</b>                            | Prüfungszeiten                                                                                                                                                                                                                                                                                                       | Prüfungsform         |
| <b>Gesamtmodul</b>                        |                                                                                                                                                                                                                                                                                                                      | Active participation |
| <b>Lehrveranstaltungsform</b>             | VA-Auswahl                                                                                                                                                                                                                                                                                                           |                      |
| <b>SWS</b>                                | 0.00                                                                                                                                                                                                                                                                                                                 |                      |
| <b>Angebotsrhythmus</b>                   | SoSe und WiSe                                                                                                                                                                                                                                                                                                        |                      |
| <b>Workload Präsenzzeit</b>               | 0 h                                                                                                                                                                                                                                                                                                                  |                      |

## olt201 - Summer School / Congress

|                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |            |                                                                                                                    |                             |
|-------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|--------------------------------------------------------------------------------------------------------------------|-----------------------------|
| <b>Modulbezeichnung</b>                   | Summer School / Congress                                                                                                                                                                                                                                                                                                                                                                                                                                                     |            |                                                                                                                    |                             |
| <b>Modulcode</b>                          | olt201                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |            |                                                                                                                    |                             |
| <b>Kreditpunkte</b>                       | 6.0 KP                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |            |                                                                                                                    |                             |
| <b>Workload</b>                           | 180 h                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |            |                                                                                                                    |                             |
| <b>Verwendet in Studiengängen</b>         | <ul style="list-style-type: none"> <li>• Strukturierte Promotion Neurosensory Science and Systems (Promotion) &gt; Module</li> </ul>                                                                                                                                                                                                                                                                                                                                         |            |                                                                                                                    |                             |
| <b>Ansprechpartner/-in</b>                | Modulverantwortung <ul style="list-style-type: none"> <li>◦ Georg Martin Klump</li> <li>◦ Henrik Mouritsen</li> </ul> Modulberatung <ul style="list-style-type: none"> <li>◦ Klaudia Hettwer</li> </ul>                                                                                                                                                                                                                                                                      |            |                                                                                                                    |                             |
| <b>Teilnahmevoraussetzungen</b>           | English language skills; Presentation skills;                                                                                                                                                                                                                                                                                                                                                                                                                                |            |                                                                                                                    |                             |
| <b>Kompetenzziele</b>                     | Development of competence in the presentation and discussion of research findings in the international context. Obtaining an overview of related research fields. Social skills (networking) in the international scientific community should be developed.                                                                                                                                                                                                                  |            |                                                                                                                    |                             |
| <b>Modulinhalte</b>                       | The PhD students participate at summer schools or international congresses. They prepare their own presentation, show their work in the form of posters or oral presentations and discuss their findings with an audience. Since the participation at summer schools and workshops includes the cooperation with scientists from other national and/or international research institutions, the students extend their knowledge and socialise with the scientific community. |            |                                                                                                                    |                             |
| <b>Literaturempfehlungen</b>              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |            |                                                                                                                    |                             |
| <b>Links</b>                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |            |                                                                                                                    |                             |
| <b>Unterrichtssprache</b>                 | Englisch                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |            |                                                                                                                    |                             |
| <b>Dauer in Semestern</b>                 | 1 Semester                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |            |                                                                                                                    |                             |
| <b>Angebotsrhythmus Modul</b>             | unregelmäßig                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |            |                                                                                                                    |                             |
| <b>Aufnahmekapazität Modul</b>            | unbegrenzt                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |            |                                                                                                                    |                             |
| <b>Modullevel</b>                         | Prom (Promotion)                                                                                                                                                                                                                                                                                                                                                                                                                                                             |            |                                                                                                                    |                             |
| <b>Modulart</b>                           | Wahlpflicht / Elective                                                                                                                                                                                                                                                                                                                                                                                                                                                       |            |                                                                                                                    |                             |
| <b>Lern-/Lehrform / Type of program</b>   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |            |                                                                                                                    |                             |
| <b>Vorkenntnisse / Previous knowledge</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |            |                                                                                                                    |                             |
| <b>Prüfung</b>                            | Prüfungszeiten                                                                                                                                                                                                                                                                                                                                                                                                                                                               |            | Prüfungsform                                                                                                       |                             |
| <b>Gesamtmodul</b>                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |            | at congresses: active participation with posterpresentation and/or talk<br>at summer schools: active participation |                             |
| <b>Lehrveranstaltungsform</b>             | <b>Kommentar</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <b>SWS</b> | <b>Angebotsrhythmus</b>                                                                                            | <b>Workload Präsenzzeit</b> |
| Vorlesung                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 2.00       | SoSe und WiSe                                                                                                      | 28 h                        |
| VA-Auswahl                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 0.00       | WiSe                                                                                                               | 0 h                         |
| <b>Präsenzzeit Modul insgesamt</b>        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |            |                                                                                                                    | <b>28 h</b>                 |

## olt202 - Lab visit abroad

|                                           |                                                                                                                                                                                                                                                                             |                        |
|-------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|
| <b>Modulbezeichnung</b>                   | Lab visit abroad                                                                                                                                                                                                                                                            |                        |
| <b>Modulcode</b>                          | olt202                                                                                                                                                                                                                                                                      |                        |
| <b>Kreditpunkte</b>                       | 6.0 KP                                                                                                                                                                                                                                                                      |                        |
| <b>Workload</b>                           | 180 h                                                                                                                                                                                                                                                                       |                        |
| <b>Verwendet in Studiengängen</b>         | <ul style="list-style-type: none"> <li>• Strukturierte Promotion Neurosensory Science and Systems (Promotion) &gt; Module</li> </ul>                                                                                                                                        |                        |
| <b>Ansprechpartner/-in</b>                | Modulverantwortung <ul style="list-style-type: none"> <li>◦ Georg Martin Klump</li> </ul>                                                                                                                                                                                   |                        |
| <b>Teilnahmevoraussetzungen</b>           |                                                                                                                                                                                                                                                                             |                        |
| <b>Kompetenzziele</b>                     | Development of competence in working in a foreign laboratory or in the field to extend and improve knowledge on sampling and analysis methods with adequate technologies. In addition, social skills (networking, teamwork, cross-cultural competence) should be developed. |                        |
| <b>Modulinhalte</b>                       | The PhD students plan their schedule, prepare their practical work and organize their stay at the laboratory of a foreign research institution.                                                                                                                             |                        |
| <b>Literaturempfehlungen</b>              |                                                                                                                                                                                                                                                                             |                        |
| <b>Links</b>                              |                                                                                                                                                                                                                                                                             |                        |
| <b>Unterrichtsprachen</b>                 |                                                                                                                                                                                                                                                                             |                        |
| <b>Dauer in Semestern</b>                 | 1 Semester                                                                                                                                                                                                                                                                  |                        |
| <b>Angebotsrhythmus Modul</b>             | halbjährlich                                                                                                                                                                                                                                                                |                        |
| <b>Aufnahmekapazität Modul</b>            | unbegrenzt                                                                                                                                                                                                                                                                  |                        |
| <b>Hinweise</b>                           | Please plan the research trip in time.                                                                                                                                                                                                                                      |                        |
| <b>Modullevel</b>                         | Prom (Promotion)                                                                                                                                                                                                                                                            |                        |
| <b>Modulart</b>                           | je nach Studiengang Pflicht oder Wahlpflicht                                                                                                                                                                                                                                |                        |
| <b>Lern-/Lehrform / Type of program</b>   |                                                                                                                                                                                                                                                                             |                        |
| <b>Vorkenntnisse / Previous knowledge</b> |                                                                                                                                                                                                                                                                             |                        |
| <b>Prüfung</b>                            | Prüfungszeiten                                                                                                                                                                                                                                                              | Prüfungsform           |
| <b>Gesamtmodul</b>                        |                                                                                                                                                                                                                                                                             | oral or written report |
| <b>Lehrveranstaltungsform</b>             | VA-Auswahl                                                                                                                                                                                                                                                                  |                        |
| <b>SWS</b>                                | 0.00                                                                                                                                                                                                                                                                        |                        |
| <b>Angebotsrhythmus</b>                   | --                                                                                                                                                                                                                                                                          |                        |
| <b>Workload Präsenzzeit</b>               | 0 h                                                                                                                                                                                                                                                                         |                        |

## olt203 - Special techniques in Neurosensory Science and Systems

|                                           |                                                                                                                                                                                                                                                                                                                                                                                                     |              |
|-------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| <b>Modulbezeichnung</b>                   | Special techniques in Neurosensory Science and Systems                                                                                                                                                                                                                                                                                                                                              |              |
| <b>Modulcode</b>                          | olt203                                                                                                                                                                                                                                                                                                                                                                                              |              |
| <b>Kreditpunkte</b>                       | 12.0 KP                                                                                                                                                                                                                                                                                                                                                                                             |              |
| <b>Workload</b>                           | 360 h                                                                                                                                                                                                                                                                                                                                                                                               |              |
| <b>Verwendet in Studiengängen</b>         | <ul style="list-style-type: none"> <li>• Strukturierte Promotion Neurosensory Science and Systems (Promotion) &gt; Module</li> </ul>                                                                                                                                                                                                                                                                |              |
| <b>Ansprechpartner/-in</b>                | Modulverantwortung <ul style="list-style-type: none"> <li>◦ Georg Martin Klump</li> </ul>                                                                                                                                                                                                                                                                                                           |              |
| <b>Teilnahmevoraussetzungen</b>           |                                                                                                                                                                                                                                                                                                                                                                                                     |              |
| <b>Kompetenzziele</b>                     | Development of improved or additional competences in special scientific techniques including laboratory methodologies as well as analysing, modling and interpreting data.<br>This Module will introduce the recommendations on good scientific practice of the German Science Foundation (DFG), and the official procedures for dealing with scientific misconduct at the University of Oldenburg. |              |
| <b>Modulinhalte</b>                       | The PhD students extend their knowledge on special scientific techniques or good scientific practice through participating at advanced courses including lectures, seminars or intensive courses. Intensive courses can be part of a summer school.                                                                                                                                                 |              |
| <b>Literaturempfehlungen</b>              |                                                                                                                                                                                                                                                                                                                                                                                                     |              |
| <b>Links</b>                              |                                                                                                                                                                                                                                                                                                                                                                                                     |              |
| <b>Unterrichtsprachen</b>                 | Deutsch, Englisch                                                                                                                                                                                                                                                                                                                                                                                   |              |
| <b>Dauer in Semestern</b>                 | 1 Semester                                                                                                                                                                                                                                                                                                                                                                                          |              |
| <b>Angebotsrhythmus Modul</b>             | halbjährlich                                                                                                                                                                                                                                                                                                                                                                                        |              |
| <b>Aufnahmekapazität Modul</b>            | unbegrenzt                                                                                                                                                                                                                                                                                                                                                                                          |              |
| <b>Modullevel</b>                         | Prom (Promotion)                                                                                                                                                                                                                                                                                                                                                                                    |              |
| <b>Modulart</b>                           | je nach Studiengang Pflicht oder Wahlpflicht                                                                                                                                                                                                                                                                                                                                                        |              |
| <b>Lern-/Lehrform / Type of program</b>   |                                                                                                                                                                                                                                                                                                                                                                                                     |              |
| <b>Vorkenntnisse / Previous knowledge</b> |                                                                                                                                                                                                                                                                                                                                                                                                     |              |
| Prüfung                                   | Prüfungszeiten                                                                                                                                                                                                                                                                                                                                                                                      | Prüfungsform |
| <b>Gesamtmodul</b>                        | Active participation                                                                                                                                                                                                                                                                                                                                                                                |              |
| <b>Lehrveranstaltungsform</b>             | VA-Auswahl                                                                                                                                                                                                                                                                                                                                                                                          |              |
| <b>SWS</b>                                | 0.00                                                                                                                                                                                                                                                                                                                                                                                                |              |
| <b>Angebotsrhythmus</b>                   | --                                                                                                                                                                                                                                                                                                                                                                                                  |              |
| <b>Workload Präsenzzeit</b>               | 0 h                                                                                                                                                                                                                                                                                                                                                                                                 |              |



## olt204 - Medical basics of Neurosensory Sciences and Systems

|                                           |                                                                                                                                                                              |                      |
|-------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|
| <b>Modulbezeichnung</b>                   | Medical basics of Neurosensory Sciences and Systems                                                                                                                          |                      |
| <b>Modulcode</b>                          | olt204                                                                                                                                                                       |                      |
| <b>Kreditpunkte</b>                       | 6.0 KP                                                                                                                                                                       |                      |
| <b>Workload</b>                           | 180 h                                                                                                                                                                        |                      |
| <b>Verwendet in Studiengängen</b>         | <ul style="list-style-type: none"> <li>• Strukturierte Promotion Neurosensory Science and Systems (Promotion) &gt; Module</li> </ul>                                         |                      |
| <b>Ansprechpartner/-in</b>                | Modulverantwortung<br><ul style="list-style-type: none"> <li>◦ Birger Kollmeier</li> </ul>                                                                                   |                      |
| <b>Teilnahmevoraussetzungen</b>           |                                                                                                                                                                              |                      |
| <b>Kompetenzziele</b>                     | Development of additional and improved knowledge on numerous topics of scientific field of medicine. The knowledge of the medical bases of neurosensory should be developed. |                      |
| <b>Modulinhalte</b>                       |                                                                                                                                                                              |                      |
| <b>Literaturempfehlungen</b>              |                                                                                                                                                                              |                      |
| <b>Links</b>                              |                                                                                                                                                                              |                      |
| <b>Unterrichtssprache</b>                 | Englisch                                                                                                                                                                     |                      |
| <b>Dauer in Semestern</b>                 | 1 Semester                                                                                                                                                                   |                      |
| <b>Angebotsrhythmus Modul</b>             | halbjährlich                                                                                                                                                                 |                      |
| <b>Aufnahmekapazität Modul</b>            | unbegrenzt                                                                                                                                                                   |                      |
| <b>Modullevel</b>                         | Prom (Promotion)                                                                                                                                                             |                      |
| <b>Modulart</b>                           | je nach Studiengang Pflicht oder Wahlpflicht                                                                                                                                 |                      |
| <b>Lern-/Lehrform / Type of program</b>   |                                                                                                                                                                              |                      |
| <b>Vorkenntnisse / Previous knowledge</b> |                                                                                                                                                                              |                      |
| <b>Prüfung</b>                            | Prüfungszeiten                                                                                                                                                               | Prüfungsform         |
| <b>Gesamtmodul</b>                        |                                                                                                                                                                              | Active participation |
| <b>Lehrveranstaltungsform</b>             | VA-Auswahl                                                                                                                                                                   |                      |
| <b>SWS</b>                                | 0.00                                                                                                                                                                         |                      |
| <b>Angebotsrhythmus</b>                   | --                                                                                                                                                                           |                      |
| <b>Workload Präsenzzeit</b>               | 0 h                                                                                                                                                                          |                      |

## olt205 - Data analysis using Matlab

|                                           |                                                                                                                                      |                      |
|-------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|----------------------|
| <b>Modulbezeichnung</b>                   | Data analysis using Matlab                                                                                                           |                      |
| <b>Modulcode</b>                          | olt205                                                                                                                               |                      |
| <b>Kreditpunkte</b>                       | 3.0 KP                                                                                                                               |                      |
| <b>Workload</b>                           | 90 h                                                                                                                                 |                      |
| <b>Verwendet in Studiengängen</b>         | <ul style="list-style-type: none"> <li>• Strukturierte Promotion Neurosensory Science and Systems (Promotion) &gt; Module</li> </ul> |                      |
| <b>Ansprechpartner/-in</b>                | Modulverantwortung <ul style="list-style-type: none"> <li>◦ Jutta Kretzberg</li> </ul>                                               |                      |
| <b>Teilnahmevoraussetzungen</b>           |                                                                                                                                      |                      |
| <b>Kompetenzziele</b>                     |                                                                                                                                      |                      |
| <b>Modulinhalte</b>                       |                                                                                                                                      |                      |
| <b>Literaturempfehlungen</b>              |                                                                                                                                      |                      |
| <b>Links</b>                              |                                                                                                                                      |                      |
| <b>Unterrichtssprachen</b>                | Deutsch, Englisch                                                                                                                    |                      |
| <b>Dauer in Semestern</b>                 | 1 Semester                                                                                                                           |                      |
| <b>Angebotsrhythmus Modul</b>             | halbjährlich                                                                                                                         |                      |
| <b>Aufnahmekapazität Modul</b>            | unbegrenzt                                                                                                                           |                      |
| <b>Modullevel</b>                         | Prom (Promotion)                                                                                                                     |                      |
| <b>Modulart</b>                           | je nach Studiengang Pflicht oder Wahlpflicht                                                                                         |                      |
| <b>Lern-/Lehrform / Type of program</b>   |                                                                                                                                      |                      |
| <b>Vorkenntnisse / Previous knowledge</b> |                                                                                                                                      |                      |
| <b>Prüfung</b>                            | Prüfungszeiten                                                                                                                       | Prüfungsform         |
| <b>Gesamtmodul</b>                        |                                                                                                                                      | Active participation |
| <b>Lehrveranstaltungsform</b>             | Seminar                                                                                                                              |                      |
| <b>SWS</b>                                |                                                                                                                                      |                      |
| <b>Angebotsrhythmus</b>                   |                                                                                                                                      |                      |
| <b>Workload Präsenzzeit</b>               | 0 h                                                                                                                                  |                      |

## olt206 - Journal club

|                                           |                                                                                                                                                                                                   |                                        |
|-------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|
| <b>Modulbezeichnung</b>                   | Journal club                                                                                                                                                                                      |                                        |
| <b>Modulcode</b>                          | olt206                                                                                                                                                                                            |                                        |
| <b>Kreditpunkte</b>                       | 3.0 KP                                                                                                                                                                                            |                                        |
| <b>Workload</b>                           | 90 h                                                                                                                                                                                              |                                        |
| <b>Verwendet in Studiengängen</b>         | <ul style="list-style-type: none"> <li>• Strukturierte Promotion Neurosensory Science and Systems (Promotion) &gt; Module</li> </ul>                                                              |                                        |
| <b>Ansprechpartner/-in</b>                | Modulverantwortung <ul style="list-style-type: none"> <li>◦ Karl-Wilhelm Koch</li> </ul>                                                                                                          |                                        |
| <b>Teilnahmevoraussetzungen</b>           | English language skills                                                                                                                                                                           |                                        |
| <b>Kompetenzziele</b>                     | Development of additional and improved knowledge on specific research areas. Competences in discussing scientific topics and the general outline of a scientific publication should be developed. |                                        |
| <b>Modulinhalte</b>                       |                                                                                                                                                                                                   |                                        |
| <b>Literaturempfehlungen</b>              |                                                                                                                                                                                                   |                                        |
| <b>Links</b>                              |                                                                                                                                                                                                   |                                        |
| <b>Unterrichtssprache</b>                 | Englisch                                                                                                                                                                                          |                                        |
| <b>Dauer in Semestern</b>                 | 1 Semester                                                                                                                                                                                        |                                        |
| <b>Angebotsrhythmus Modul</b>             | halbjährlich                                                                                                                                                                                      |                                        |
| <b>Aufnahmekapazität Modul</b>            | unbegrenzt                                                                                                                                                                                        |                                        |
| <b>Modullevel</b>                         | Prom (Promotion)                                                                                                                                                                                  |                                        |
| <b>Modulart</b>                           | je nach Studiengang Pflicht oder Wahlpflicht                                                                                                                                                      |                                        |
| <b>Lern-/Lehrform / Type of program</b>   |                                                                                                                                                                                                   |                                        |
| <b>Vorkenntnisse / Previous knowledge</b> |                                                                                                                                                                                                   |                                        |
| <b>Prüfung</b>                            | Prüfungszeiten                                                                                                                                                                                    | Prüfungsform                           |
| <b>Gesamtmodul</b>                        |                                                                                                                                                                                                   | Active participation and seminar talk. |
| <b>Lehrveranstaltungsform</b>             | Seminar                                                                                                                                                                                           |                                        |
| <b>SWS</b>                                |                                                                                                                                                                                                   |                                        |
| <b>Angebotsrhythmus</b>                   |                                                                                                                                                                                                   |                                        |
| <b>Workload Präsenzzeit</b>               | 0 h                                                                                                                                                                                               |                                        |

## olt207 - Colloquium Neurosensory Science and Systems

|                                           |                                                                                                                                                                                          |              |
|-------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| <b>Modulbezeichnung</b>                   | Colloquium Neurosensory Science and Systems                                                                                                                                              |              |
| <b>Modulcode</b>                          | olt207                                                                                                                                                                                   |              |
| <b>Kreditpunkte</b>                       | 3.0 KP                                                                                                                                                                                   |              |
| <b>Workload</b>                           | 90 h                                                                                                                                                                                     |              |
| <b>Verwendet in Studiengängen</b>         | <ul style="list-style-type: none"> <li>• Strukturierte Promotion Neurosensory Science and Systems (Promotion) &gt; Module</li> </ul>                                                     |              |
| <b>Ansprechpartner/-in</b>                | Modulverantwortung <ul style="list-style-type: none"> <li>◦ Georg Martin Klump</li> <li>◦ Birger Kollmeier</li> <li>◦ Kathrin Henrichs</li> <li>◦ Beate Grünberg</li> </ul>              |              |
| <b>Teilnahmevoraussetzungen</b>           |                                                                                                                                                                                          |              |
| <b>Kompetenzziele</b>                     | Development of scientific knowledge, networking skills and presentation skills.                                                                                                          |              |
| <b>Modulinhalte</b>                       | PhD Students present their research topics and results to other PhD Students and discuss them. PhD Students participate in research seminars and get insight in current research topics. |              |
| <b>Literaturempfehlungen</b>              |                                                                                                                                                                                          |              |
| <b>Links</b>                              |                                                                                                                                                                                          |              |
| <b>Unterrichtssprache</b>                 | Englisch                                                                                                                                                                                 |              |
| <b>Dauer in Semestern</b>                 | 1 Semester                                                                                                                                                                               |              |
| <b>Angebotsrhythmus Modul</b>             | halbjährlich                                                                                                                                                                             |              |
| <b>Aufnahmekapazität Modul</b>            | unbegrenzt                                                                                                                                                                               |              |
| <b>Modullevel</b>                         | Prom (Promotion)                                                                                                                                                                         |              |
| <b>Modulart</b>                           | je nach Studiengang Pflicht oder Wahlpflicht                                                                                                                                             |              |
| <b>Lern-/Lehrform / Type of program</b>   |                                                                                                                                                                                          |              |
| <b>Vorkenntnisse / Previous knowledge</b> |                                                                                                                                                                                          |              |
| Prüfung                                   | Prüfungszeiten                                                                                                                                                                           | Prüfungsform |
| <b>Gesamtmodul</b>                        | SFB-Research seminar: Active participation<br>Hot Topic Seminar and GK-Colloquium: Active participation with at least one talk or poster presentation                                    |              |
| <b>Lehrveranstaltungsform</b>             | Seminar                                                                                                                                                                                  |              |
| <b>SWS</b>                                |                                                                                                                                                                                          |              |
| <b>Angebotsrhythmus</b>                   |                                                                                                                                                                                          |              |
| <b>Workload Präsenzzeit</b>               | 0 h                                                                                                                                                                                      |              |

## olt208 - Additional module "Specific knowledge"

|                                           |                                                                                                                                      |              |
|-------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|--------------|
| <b>Modulbezeichnung</b>                   | Additional module "Specific knowledge"                                                                                               |              |
| <b>Modulcode</b>                          | olt208                                                                                                                               |              |
| <b>Kreditpunkte</b>                       | 6.0 KP                                                                                                                               |              |
| <b>Workload</b>                           | 180 h                                                                                                                                |              |
| <b>Verwendet in Studiengängen</b>         | <ul style="list-style-type: none"> <li>• Strukturierte Promotion Neurosensory Science and Systems (Promotion) &gt; Module</li> </ul> |              |
| <b>Ansprechpartner/-in</b>                | Modulverantwortung <ul style="list-style-type: none"> <li>◦ Kathrin Henrichs</li> </ul>                                              |              |
| <b>Teilnahmevoraussetzungen</b>           |                                                                                                                                      |              |
| <b>Kompetenzziele</b>                     | Development of additional and improved knowledge on specific research areas.                                                         |              |
| <b>Modulinhalte</b>                       |                                                                                                                                      |              |
| <b>Literaturempfehlungen</b>              |                                                                                                                                      |              |
| <b>Links</b>                              |                                                                                                                                      |              |
| <b>Unterrichtssprachen</b>                | Deutsch, Englisch                                                                                                                    |              |
| <b>Dauer in Semestern</b>                 | 1 Semester                                                                                                                           |              |
| <b>Angebotsrhythmus Modul</b>             | halbjährlich                                                                                                                         |              |
| <b>Aufnahmekapazität Modul</b>            | unbegrenzt                                                                                                                           |              |
| <b>Hinweise</b>                           | Courses of the modules olt201- olt207 or comparable courses can be accepted                                                          |              |
| <b>Modullevel</b>                         | Prom (Promotion)                                                                                                                     |              |
| <b>Modulart</b>                           | je nach Studiengang Pflicht oder Wahlpflicht                                                                                         |              |
| <b>Lern-/Lehrform / Type of program</b>   |                                                                                                                                      |              |
| <b>Vorkenntnisse / Previous knowledge</b> |                                                                                                                                      |              |
| <b>Prüfung</b>                            | Prüfungszeiten                                                                                                                       | Prüfungsform |
| <b>Gesamtmodul</b>                        | See description of the module, from which the course was chosen                                                                      |              |
| <b>Lehrveranstaltungsform</b>             | VA-Auswahl                                                                                                                           |              |
| <b>SWS</b>                                | 0.00                                                                                                                                 |              |
| <b>Angebotsrhythmus</b>                   | --                                                                                                                                   |              |
| <b>Workload Präsenzzeit</b>               | 0 h                                                                                                                                  |              |

## olt231 - Advanced presentation techniques

|                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |              |
|-------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| <b>Modulbezeichnung</b>                   | Advanced presentation techniques                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |              |
| <b>Modulcode</b>                          | olt231                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |              |
| <b>Kreditpunkte</b>                       | 3.0 KP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |              |
| <b>Workload</b>                           | 90 h                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |              |
| <b>Verwendet in Studiengängen</b>         | <ul style="list-style-type: none"> <li>• Strukturierte Promotion Interface Science (Promotion) &gt; Module</li> <li>• Strukturierte Promotion Neurosensory Science and Systems (Promotion) &gt; Module</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |              |
| <b>Ansprechpartner/-in</b>                | Modulverantwortung <ul style="list-style-type: none"> <li>◦ Henrik Mouritsen</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |              |
| <b>Teilnahmevoraussetzungen</b>           | English language skills; Software PowerPoint                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |              |
| <b>Kompetenzziele</b>                     | Development of competences in presenting scientific topics.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |              |
| <b>Modulinhalte</b>                       | <p>Courses on advanced presentation skills provide a practical opportunity to enhance current presentation skills and add finesse to the delivery of presentations. The training looks at how to make a presentation persuasive and includes structuring and designing of contributions for conferences, self-evaluation and body language. Other courses of this module focus on voice training for improving economic breathing and for generating an accurate pronunciation or on the formation of strategic networks in the community as key for successful careers in science and industry.</p> <p>The generation of knowledge on the use of special equipment and techniques or the design of a web page for presenting research findings are also included in this module.</p> |              |
| <b>Literaturempfehlungen</b>              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |              |
| <b>Links</b>                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |              |
| <b>Unterrichtssprachen</b>                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |              |
| <b>Dauer in Semestern</b>                 | 1 Semester                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |              |
| <b>Angebotsrhythmus Modul</b>             | halbjährlich                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |              |
| <b>Aufnahmekapazität Modul</b>            | unbegrenzt                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |              |
| <b>Modullevel</b>                         | Prom (Promotion)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |              |
| <b>Modulart</b>                           | je nach Studiengang Pflicht oder Wahlpflicht                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |              |
| <b>Lern-/Lehrform / Type of program</b>   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |              |
| <b>Vorkenntnisse / Previous knowledge</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |              |
| <b>Prüfung</b>                            | Prüfungszeiten                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Prüfungsform |
| <b>Gesamtmodul</b>                        | Active participation: Assessment of a poster and/or assessment of two talks.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |              |
| <b>Lehrveranstaltungsform</b>             | VA-Auswahl                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |              |
| <b>SWS</b>                                | 0.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |              |
| <b>Angebotsrhythmus</b>                   | WiSe                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |              |
| <b>Workload Präsenzzeit</b>               | 0 h                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |              |

## olt232 - Summer School / Congress

|                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                    |
|-------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|
| <b>Modulbezeichnung</b>                   | Summer School / Congress                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                    |
| <b>Modulcode</b>                          | olt232                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                    |
| <b>Kreditpunkte</b>                       | 4.0 KP                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                    |
| <b>Workload</b>                           | 120 h                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                    |
| <b>Verwendet in Studiengängen</b>         | <ul style="list-style-type: none"> <li>• Strukturierte Promotion Neurosensory Science and Systems (Promotion) &gt; Module</li> </ul>                                                                                                                                                                                                                                                                                                                                         |                                                                                                                    |
| <b>Ansprechpartner/-in</b>                | Modulverantwortung <ul style="list-style-type: none"> <li>◦ Georg Martin Klump</li> <li>◦ Henrik Mouritsen</li> </ul>                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                    |
| <b>Teilnahmevoraussetzungen</b>           | English language skills, presentation skills                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                    |
| <b>Kompetenzziele</b>                     | Development of competence in the presentation and discussion of research findings in the international context. Obtaining an overview of related research fields. Social skills (networking) in the international scientific community should be developed.                                                                                                                                                                                                                  |                                                                                                                    |
| <b>Modulinhalte</b>                       | The PhD students participate at summer schools or international congresses. They prepare their own presentation, show their work in the form of posters or oral presentations and discuss their findings with an audience. Since the participation at summer schools and workshops includes the cooperation with scientists from other national and/or international research institutions, the students extend their knowledge and socialise with the scientific community. |                                                                                                                    |
| <b>Literaturempfehlungen</b>              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                    |
| <b>Links</b>                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                    |
| <b>Unterrichtssprache</b>                 | Englisch                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                    |
| <b>Dauer in Semestern</b>                 | 1 Semester                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                    |
| <b>Angebotsrhythmus Modul</b>             | halbjährlich                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                    |
| <b>Aufnahmekapazität Modul</b>            | unbegrenzt                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                    |
| <b>Hinweise</b>                           | Module should be attended: At any time of the PhD work                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                    |
| <b>Modullevel</b>                         | Prom (Promotion)                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                    |
| <b>Modulart</b>                           | je nach Studiengang Pflicht oder Wahlpflicht                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                    |
| <b>Lern-/Lehrform / Type of program</b>   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                    |
| <b>Vorkenntnisse / Previous knowledge</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                    |
| <b>Prüfung</b>                            | Prüfungszeiten                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Prüfungsform                                                                                                       |
| <b>Gesamtmodul</b>                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | at congresses: active participation with posterpresentation and/or talk<br>at summer schools: active participation |
| <b>Lehrveranstaltungsform</b>             | VA-Auswahl                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                    |
| <b>SWS</b>                                | 0.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                    |
| <b>Angebotsrhythmus</b>                   | --                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                    |
| <b>Workload Präsenzzeit</b>               | 0 h                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                    |

## olt233 - Didactics

|                                           |                                                                                                                                    |              |
|-------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|--------------|
| <b>Modulbezeichnung</b>                   | Didactics                                                                                                                          |              |
| <b>Modulcode</b>                          | olt233                                                                                                                             |              |
| <b>Kreditpunkte</b>                       | 6.0 KP                                                                                                                             |              |
| <b>Workload</b>                           | 180 h                                                                                                                              |              |
| <b>Verwendet in Studiengängen</b>         | <ul style="list-style-type: none"> <li>Strukturierte Promotion Neurosensory Science and Systems (Promotion) &gt; Module</li> </ul> |              |
| <b>Ansprechpartner/-in</b>                |                                                                                                                                    |              |
| <b>Teilnahmevoraussetzungen</b>           |                                                                                                                                    |              |
| <b>Kompetenzziele</b>                     |                                                                                                                                    |              |
| <b>Modulinhalte</b>                       |                                                                                                                                    |              |
| <b>Literaturempfehlungen</b>              |                                                                                                                                    |              |
| <b>Links</b>                              |                                                                                                                                    |              |
| <b>Unterrichtsprachen</b>                 |                                                                                                                                    |              |
| <b>Dauer in Semestern</b>                 | 1 Semester                                                                                                                         |              |
| <b>Angebotsrhythmus Modul</b>             |                                                                                                                                    |              |
| <b>Aufnahmekapazität Modul</b>            | unbegrenzt                                                                                                                         |              |
| <b>Modullevel</b>                         | ---                                                                                                                                |              |
| <b>Modulart</b>                           | je nach Studiengang Pflicht oder Wahlpflicht                                                                                       |              |
| <b>Lern-/Lehrform / Type of program</b>   |                                                                                                                                    |              |
| <b>Vorkenntnisse / Previous knowledge</b> |                                                                                                                                    |              |
| <b>Prüfung</b>                            | Prüfungszeiten                                                                                                                     | Prüfungsform |
| <b>Gesamtmodul</b>                        |                                                                                                                                    | BE           |
| <b>Lehrveranstaltungsform</b>             | Seminar                                                                                                                            |              |
| <b>SWS</b>                                |                                                                                                                                    |              |
| <b>Angebotsrhythmus</b>                   |                                                                                                                                    |              |
| <b>Workload Präsenzzeit</b>               | 0 h                                                                                                                                |              |



## olt261 - Basics in distribution-free statistics

|                                           |                                                                                                                                                                              |                      |
|-------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|
| <b>Modulbezeichnung</b>                   | Basics in distribution-free statistics                                                                                                                                       |                      |
| <b>Modulcode</b>                          | olt261                                                                                                                                                                       |                      |
| <b>Kreditpunkte</b>                       | 3.0 KP                                                                                                                                                                       |                      |
| <b>Workload</b>                           | 90 h                                                                                                                                                                         |                      |
| <b>Verwendet in Studiengängen</b>         | <ul style="list-style-type: none"> <li>• Strukturierte Promotion Neurosensory Science and Systems (Promotion) &gt; Module</li> </ul>                                         |                      |
| <b>Ansprechpartner/-in</b>                | Modulverantwortung <ul style="list-style-type: none"> <li>◦ Georg Martin Klump</li> </ul> Modulberatung <ul style="list-style-type: none"> <li>◦ Ulrike Langemann</li> </ul> |                      |
| <b>Teilnahmevoraussetzungen</b>           |                                                                                                                                                                              |                      |
| <b>Kompetenzziele</b>                     | Basics in distribution-free statistics                                                                                                                                       |                      |
| <b>Modulinhalte</b>                       | Basic concepts of distribution-free statistics are introduced to the PhD student. Includes exercises.                                                                        |                      |
| <b>Literaturempfehlungen</b>              |                                                                                                                                                                              |                      |
| <b>Links</b>                              |                                                                                                                                                                              |                      |
| <b>Unterrichtssprache</b>                 | Englisch                                                                                                                                                                     |                      |
| <b>Dauer in Semestern</b>                 | 1 Semester                                                                                                                                                                   |                      |
| <b>Angebotsrhythmus Modul</b>             | halbjährlich                                                                                                                                                                 |                      |
| <b>Aufnahmekapazität Modul</b>            | unbegrenzt                                                                                                                                                                   |                      |
| <b>Modullevel</b>                         | Prom (Promotion)                                                                                                                                                             |                      |
| <b>Modulart</b>                           | je nach Studiengang Pflicht oder Wahlpflicht                                                                                                                                 |                      |
| <b>Lern-/Lehrform / Type of program</b>   |                                                                                                                                                                              |                      |
| <b>Vorkenntnisse / Previous knowledge</b> |                                                                                                                                                                              |                      |
| <b>Prüfung</b>                            | Prüfungszeiten                                                                                                                                                               | Prüfungsform         |
| <b>Gesamtmodul</b>                        |                                                                                                                                                                              | Active participation |
| <b>Lehrveranstaltungsform</b>             | Seminar                                                                                                                                                                      |                      |
| <b>SWS</b>                                |                                                                                                                                                                              |                      |
| <b>Angebotsrhythmus</b>                   |                                                                                                                                                                              |                      |
| <b>Workload Präsenzzeit</b>               | 0 h                                                                                                                                                                          |                      |

## olt262 - Experimental design and variance analysis

|                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |                                       |
|-------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|---------------------------------------|
| <b>Modulbezeichnung</b>                   | Experimental design and variance analysis                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |      |                                       |
| <b>Modulcode</b>                          | olt262                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |      |                                       |
| <b>Kreditpunkte</b>                       | 3.0 KP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |      |                                       |
| <b>Workload</b>                           | 90 h                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |      |                                       |
| <b>Verwendet in Studiengängen</b>         | <ul style="list-style-type: none"> <li>Strukturierte Promotion Neurosensory Science and Systems (Promotion) &gt; Module</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                         |      |                                       |
| <b>Ansprechpartner/-in</b>                | Modulverantwortung<br><ul style="list-style-type: none"> <li>Hans Colonius</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |                                       |
| <b>Teilnahmevoraussetzungen</b>           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |                                       |
| <b>Kompetenzziele</b>                     | Students should: <ul style="list-style-type: none"> <li>understand the basic logic of statistical inference and experimental designs</li> <li>and be able to correctly interpret empirical statistical results;</li> <li>become familiar with the most common types of analysis of variance and experimental designs,</li> <li>be able to develop an appropriate experimental design for a given research question,</li> <li>and be able to correctly perform the statistical analyses of empirical data.</li> </ul>                                                       |      |                                       |
| <b>Modulinhalte</b>                       | Principles of statistical inference, principals of analysis of variance;<br>Contrasts and comparisons among means; single- and two-factor independent group designs; repeated measures designs; multivariate statistical methods<br><br>Lecturers give input on basic and special topics of experimental designs and analysis of variance<br>Data are analysed in class using SPSS and/or R.<br>Students work in groups in order to prepare a statistical analysis on self-collected data. This is presented and the analysis is carried out by the participants in class. |      |                                       |
| <b>Literaturempfehlungen</b>              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |                                       |
| <b>Links</b>                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |                                       |
| <b>Unterrichtssprache</b>                 | Englisch                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      |                                       |
| <b>Dauer in Semestern</b>                 | 1 Semester                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |                                       |
| <b>Angebotsrhythmus Modul</b>             | halbjährlich                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |      |                                       |
| <b>Aufnahmekapazität Modul</b>            | unbegrenzt                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |                                       |
| <b>Modullevel</b>                         | Prom (Promotion)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |      |                                       |
| <b>Modulart</b>                           | je nach Studiengang Pflicht oder Wahlpflicht                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |      |                                       |
| <b>Lern-/Lehrform / Type of program</b>   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |                                       |
| <b>Vorkenntnisse / Previous knowledge</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |                                       |
| Prüfung                                   | Prüfungszeiten                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |      | Prüfungsform                          |
| <b>Gesamtmodul</b>                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      | Active participation                  |
| Lehrveranstaltungsform                    | Kommentar                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | SWS  | Angebotsrhythmus Workload Präsenzzeit |
| Vorlesung                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 2.00 | WiSe 28 h                             |
| Seminar                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      | 0 h                                   |
| Tutorium                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 2.00 | SoSe und WiSe 28 h                    |
| <b>Präsenzzeit Modul insgesamt</b>        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      | 56 h                                  |

## olt263 - Numeric and computer Skills

|                                           |                                                                                                                                                                                                                                                                                                                                                              |                      |
|-------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|
| <b>Modulbezeichnung</b>                   | Numeric and computer Skills                                                                                                                                                                                                                                                                                                                                  |                      |
| <b>Modulcode</b>                          | olt263                                                                                                                                                                                                                                                                                                                                                       |                      |
| <b>Kreditpunkte</b>                       | 3.0 KP                                                                                                                                                                                                                                                                                                                                                       |                      |
| <b>Workload</b>                           | 90 h                                                                                                                                                                                                                                                                                                                                                         |                      |
| <b>Verwendet in Studiengängen</b>         | <ul style="list-style-type: none"> <li>• Strukturierte Promotion Neurosensory Science and Systems (Promotion) &gt; Module</li> </ul>                                                                                                                                                                                                                         |                      |
| <b>Ansprechpartner/-in</b>                | Modulverantwortung <ul style="list-style-type: none"> <li>◦ Volker Hohmann</li> </ul>                                                                                                                                                                                                                                                                        |                      |
| <b>Teilnahmevoraussetzungen</b>           |                                                                                                                                                                                                                                                                                                                                                              |                      |
| <b>Kompetenzziele</b>                     | Students acquire theoretical knowledge of basic numerical methods and practical skills to apply these methods on physical problems within all areas of experimental, theoretical and applied physics.                                                                                                                                                        |                      |
| <b>Modulinhalte</b>                       | Basic concepts of numerical mathematics are introduced and applied to physics problems. Topics include: finite number representation and numerical errors linear and nonlinear systems of equations numerical differentiation and integration function minimization and model fitting discrete Fourier analysis ordinary and partial differential equations. |                      |
| <b>Literaturempfehlungen</b>              |                                                                                                                                                                                                                                                                                                                                                              |                      |
| <b>Links</b>                              |                                                                                                                                                                                                                                                                                                                                                              |                      |
| <b>Unterrichtssprache</b>                 | Deutsch                                                                                                                                                                                                                                                                                                                                                      |                      |
| <b>Dauer in Semestern</b>                 | 1 Semester                                                                                                                                                                                                                                                                                                                                                   |                      |
| <b>Angebotsrhythmus Modul</b>             | halbjährlich                                                                                                                                                                                                                                                                                                                                                 |                      |
| <b>Aufnahmekapazität Modul</b>            | unbegrenzt                                                                                                                                                                                                                                                                                                                                                   |                      |
| <b>Hinweise</b>                           | Language: English materials, including extensive script;, tutorials in English; lecture in German<br><br>Module should be attended: At any time during the PhD project                                                                                                                                                                                       |                      |
| <b>Modullevel</b>                         | Prom (Promotion)                                                                                                                                                                                                                                                                                                                                             |                      |
| <b>Modulart</b>                           | je nach Studiengang Pflicht oder Wahlpflicht                                                                                                                                                                                                                                                                                                                 |                      |
| <b>Lern-/Lehrform / Type of program</b>   |                                                                                                                                                                                                                                                                                                                                                              |                      |
| <b>Vorkenntnisse / Previous knowledge</b> |                                                                                                                                                                                                                                                                                                                                                              |                      |
| <b>Prüfung</b>                            | Prüfungszeiten                                                                                                                                                                                                                                                                                                                                               | Prüfungsform         |
| <b>Gesamtmodul</b>                        |                                                                                                                                                                                                                                                                                                                                                              | Active participation |
| <b>Lehrveranstaltungsform</b>             | VA-Auswahl                                                                                                                                                                                                                                                                                                                                                   |                      |
| <b>SWS</b>                                | 0.00                                                                                                                                                                                                                                                                                                                                                         |                      |
| <b>Angebotsrhythmus</b>                   | --                                                                                                                                                                                                                                                                                                                                                           |                      |
| <b>Workload Präsenzzeit</b>               | 0 h                                                                                                                                                                                                                                                                                                                                                          |                      |

## olt264 - Scientific publishing

|                                           |                                                                                                                                                                                                                                                 |                   |
|-------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|
| <b>Modulbezeichnung</b>                   | Scientific publishing                                                                                                                                                                                                                           |                   |
| <b>Modulcode</b>                          | olt264                                                                                                                                                                                                                                          |                   |
| <b>Kreditpunkte</b>                       | 6.0 KP                                                                                                                                                                                                                                          |                   |
| <b>Workload</b>                           | 180 h                                                                                                                                                                                                                                           |                   |
| <b>Verwendet in Studiengängen</b>         | <ul style="list-style-type: none"> <li>• Strukturierte Promotion Neurosensory Science and Systems (Promotion) &gt; Module</li> </ul>                                                                                                            |                   |
| <b>Ansprechpartner/-in</b>                | Modulverantwortung <ul style="list-style-type: none"> <li>◦ Christiane Margarete Thiel</li> </ul> Modulberatung <ul style="list-style-type: none"> <li>◦ Georg Martin Klump</li> <li>◦ Birger Kollmeier</li> <li>◦ Steven van de Par</li> </ul> |                   |
| <b>Teilnahmevoraussetzungen</b>           | English language skills, PhD Studets should have data to publish.                                                                                                                                                                               |                   |
| <b>Kompetenzziele</b>                     | Development of competences in scientific writing for publishing in international peer-reviewed scientific journal.                                                                                                                              |                   |
| <b>Modulinhalte</b>                       | The students learn about the importance and structure of scientific publications. For wirting their own (first) publication the PhD Students work together in tandems, small teams or intensive writing classes.                                |                   |
| <b>Literaturempfehlungen</b>              |                                                                                                                                                                                                                                                 |                   |
| <b>Links</b>                              |                                                                                                                                                                                                                                                 |                   |
| <b>Unterrichtssprache</b>                 | Englisch                                                                                                                                                                                                                                        |                   |
| <b>Dauer in Semestern</b>                 | 1 Semester                                                                                                                                                                                                                                      |                   |
| <b>Angebotsrhythmus Modul</b>             | halbjährlich                                                                                                                                                                                                                                    |                   |
| <b>Aufnahmekapazität Modul</b>            | unbegrenzt                                                                                                                                                                                                                                      |                   |
| <b>Hinweise</b>                           | Events of this module including dates and locations: According to agreement with lecturers                                                                                                                                                      |                   |
| <b>Modullevel</b>                         | Prom (Promotion)                                                                                                                                                                                                                                |                   |
| <b>Modulart</b>                           | je nach Studiengang Pflicht oder Wahlpflicht                                                                                                                                                                                                    |                   |
| <b>Lern-/Lehrform / Type of program</b>   |                                                                                                                                                                                                                                                 |                   |
| <b>Vorkenntnisse / Previous knowledge</b> |                                                                                                                                                                                                                                                 |                   |
| <b>Prüfung</b>                            | Prüfungszeiten                                                                                                                                                                                                                                  | Prüfungsform      |
| <b>Gesamtmodul</b>                        |                                                                                                                                                                                                                                                 | skript to publish |
| <b>Lehrveranstaltungsform</b>             | Seminar                                                                                                                                                                                                                                         |                   |
| <b>SWS</b>                                |                                                                                                                                                                                                                                                 |                   |
| <b>Angebotsrhythmus</b>                   |                                                                                                                                                                                                                                                 |                   |
| <b>Workload Präsenzzeit</b>               | 0 h                                                                                                                                                                                                                                             |                   |

## olt209 - Laboratory Animal Science

|                                           |                                                                                                                                    |                                                                                      |
|-------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| <b>Modulbezeichnung</b>                   | Laboratory Animal Science                                                                                                          |                                                                                      |
| <b>Modulcode</b>                          | olt209                                                                                                                             |                                                                                      |
| <b>Kreditpunkte</b>                       | 3.0 KP                                                                                                                             |                                                                                      |
| <b>Workload</b>                           | 90 h                                                                                                                               |                                                                                      |
| <b>Verwendet in Studiengängen</b>         | <ul style="list-style-type: none"> <li>Strukturierte Promotion Neurosensory Science and Systems (Promotion) &gt; Module</li> </ul> |                                                                                      |
| <b>Ansprechpartner/-in</b>                |                                                                                                                                    |                                                                                      |
| <b>Teilnahmevoraussetzungen</b>           |                                                                                                                                    |                                                                                      |
| <b>Kompetenzziele</b>                     |                                                                                                                                    |                                                                                      |
| <b>Modulinhalte</b>                       |                                                                                                                                    |                                                                                      |
| <b>Literaturempfehlungen</b>              |                                                                                                                                    |                                                                                      |
| <b>Links</b>                              |                                                                                                                                    |                                                                                      |
| <b>Unterrichtssprache</b>                 | Englisch                                                                                                                           |                                                                                      |
| <b>Dauer in Semestern</b>                 | 1 Semester                                                                                                                         |                                                                                      |
| <b>Angebotsrhythmus Modul</b>             | jährlich                                                                                                                           |                                                                                      |
| <b>Aufnahmekapazität Modul</b>            | unbegrenzt                                                                                                                         |                                                                                      |
| <b>Modullevel</b>                         | AC (Aufbaucurriculum / Composition)                                                                                                |                                                                                      |
| <b>Modulart</b>                           | Wahlpflicht / Elective                                                                                                             |                                                                                      |
| <b>Lern-/Lehrform / Type of program</b>   |                                                                                                                                    |                                                                                      |
| <b>Vorkenntnisse / Previous knowledge</b> |                                                                                                                                    |                                                                                      |
| <b>Prüfung</b>                            | Prüfungszeiten                                                                                                                     | Prüfungsform                                                                         |
| <b>Gesamtmodul</b>                        |                                                                                                                                    | Webbasierte schriftliche Prüfung und aktive Teilnahme am praktischen Teil des Moduls |
| <b>Lehrveranstaltungsform</b>             | Seminar                                                                                                                            |                                                                                      |
| <b>SWS</b>                                | 2.00                                                                                                                               |                                                                                      |
| <b>Angebotsrhythmus</b>                   | SoSe oder WiSe                                                                                                                     |                                                                                      |
| <b>Workload Präsenzzeit</b>               | 28 h                                                                                                                               |                                                                                      |

