# Modules for Hearing Technology and Audiology

## Mastermodule

**phy800 - Fundamentals of Numerical Modeling**

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**Used in course of study**

- Master Hörtechnik und Audiologie > Mastermodule

**Contact person**

**Entry requirements**

**Skills to be acquired in this module**

**Module contents**

**Reader's advisory**

**Links**

**Languages of instruction**

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**Modulart**

- je nach Studiengang Pflicht oder Wahlpflicht

**Lern-Lehrform / Type of program**

**Vorkenntnisse / Previous knowledge**

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**Course type**

- Seminar

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**Frequency**

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**phy810 - Theory I (Theory of Signals and Systems)**

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phy820 - Theory II (Statistics)

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**Lern-Lehrform / Type of program**

**Vorkenntnisse / Previous knowledge**

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**Course type**

| Seminar |

**SWS**

**Frequency**

| Workload attendance | 0 h |

**Workload attendance**
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phy860 - Biomedical Physics and Neurophysics Part II

**Module label**
Biomedical Physics and Neurophysics Part II

**Module code**
phy860

**Credit points**
6.0 KP

**Workload**
180 h

**Used in course of study**
- Master Hörtechnik und Audiologie > Mastermodule

**Contact person**

**Entry requirements**

**Skills to be acquired in this module**

**Module contents**

**Reader's advisory**

**Links**

**Languages of instruction**

**Duration (semesters)**
1 Semester

**Module frequency**

**Module capacity**
unlimited

**Modullevel**
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**Modulart**
je nach Studiengang Pflicht oder Wahlpflicht

**Lern-Lehrform / Type of program**

**Vorkenntnisse / Previous knowledge**

**Final exam of module**

**Time of examination**

**Type of examination**
KL

**Course type**
Seminar

**SWS**

**Frequency**

**Workload attendance**
0 h
phy870 - Current Issues of Hearing Technology, Audiology, and Medical Physics

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**phy880 - Advanced Project Laboratory Course Hearing Technology and Audiology**

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**Entry requirements**

Skills to be acquired in this module

**Module contents**

**Reader's advisory**

**Links**

**Languages of instruction**

Duration (semesters) 1 Semester

**Module frequency**

Module capacity unlimited

**Module level** ---

Modulart je nach Studiengang Pflicht oder Wahlpflicht

**Lern-Lehrform / Type of program**

**Vorkenntnisse / Previous knowledge**

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**Course type** Seminar

**SWS**

**Frequency**

**Workload attendance** 0 h
**phy890 - Compulsory Optional Course**

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### Abschlussmodul

**mam - Master’s Degree Module**

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**Contact person**

**Entry requirements**

**Skills to be acquired in this module**

**Module contents**

**Reader's advisory**

**Links**

**Languages of instruction**

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**Module frequency**

**Module capacity**

**Modullevel**

**Modulart**

je nach Studiengang Pflicht oder Wahlpflicht

**Lern-Lehrform / Type of program**

**Vorkenntnisse / Previous knowledge**

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**Course type**

Seminar

**SWS**

**Frequency**

**Workload attendance**

0 h