### Module Information

**Module label:** Advanced Engineering Topics in Biomedical Physics & Acoustics  
**Module code:** phy685  
**Credit points:** 6.0 KP  
**Workload:** 180 h (Overall workload of 180 h)  
**Used in course of study:**  
- Master's Programme Engineering Physics > Schwerpunkt: Acoustics  
- Master's Programme Engineering Physics > Schwerpunkt: Biomedical Physics  

**Contact person**  
Module responsibility  
- Björn Poppe  
- Simon Doclo  

**Entry requirements**  
Related to selected course/s  

**Skills to be acquired in this module**  
The aim of this module is, to give students further access to also small courses (3 CP) which address the specific interest of the student and deliver unique in-depth knowledge or the opportunity to train specific engineering skills.  

**Module contents**  
Photonics, Optics, Metrology,  

**Reader's advisory**  
Related to selected course/s  

**Links**  

**Languages of instruction**  
German, English  

**Duration (semesters)**  
1 Semester  

**Module frequency**  
Sommer- oder Wintersemester  

**Module capacity**  
unlimited  

**Modulart**  
Wahlpflicht / Elective  

**Lern-/Lehrform / Type of program**  
Related to selected course/s  

**Vorkenntnisse / Previous knowledge**  

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**Examination**  
Final exam of module  

**Time of examination**  
Related to selected course/s  

**Type of examination**  

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**Course type**  
Lecture  

**SWS**  
4.00  

**Frequency**  
SuSe or WiSe  

**Workload attendance**  
56 h