## Module Title

**Experimental Physics 3 (Optics, Quantum Phenomena, Introduction Atomic Physics)**

### ECTS

- **8**

### Duration

- **1 semester**

### Content

- Physical laws of optics, quantum phenomena, introduction to Atomic Physics.

### Intended Learning Outcomes

The students have knowledge of the basic contexts and principles of optics, quantum phenomena and Atomic Physics.

### Courses

- V + Ü (no information on SWS (weekly contact hours) and course language available)

### Method of Assessment

- Written examination (approx. 120 minutes)

### Module Appears In

- Bachelor's degree (1 major) Mathematics (2008)
- Bachelor's degree (1 major) Mathematics (2007)
- Bachelor's degree (1 major) Physics (2007)
- Bachelor's degree (1 major) Physics (2009)
- Bachelor's degree (1 major) Physics (2008)
- Bachelor's degree (1 major) Nanostructure Technology (2008)
- Bachelor's degree (1 major) Nanostructure Technology (2007)
- Bachelor's degree (1 major) Computational Mathematics (2009)
- Bachelor's degree (1 major, 1 minor) Physics (Minor, 2008)