

**Modules:**

physics70a **Elective Advanced Lectures: Experimental Physics**

physics70b **Elective Advanced Lectures: Applied Physics**

**Course:****Optics Lab (E/A)**

**Course No.:** physics732

Category	Type	Language	Teaching hours	CP	Semester
Elective	Laboratory	English		4	WT/ST

**Requirements for Participation:****Preparation:****Form of Testing and Examination:**

Credit points can be obtained after completion of a written report.

**Length of Course:**

4-6 weeks

**Aims of the Course:**

The student learns to handle his/her own research project within one of the optics groups

Available projects and contact information can be found at: <http://www.iap.uni-bonn.de/opticslab/>

**Contents of the Course:**

Practical training/internship in a research group, which can have several aspects:

- setting up a small experiment
- testing and understanding the limits of experimental components
- simulating experimental situations

**Recommended Literature:**

Will be given by the supervisor