

**Modules:**

physics70a **Elective Advanced Lectures: Experimental Physics**

physics70b **Elective Advanced Lectures: Applied Physics**

**Course:**

## Lecture on Advanced Topics in Photonics (E/A)

**Course No.:** physics739

Category	Type	Language	Teaching hours	CP	Semester
Elective	Lecture with exercises	English	2+1	4	WT/ST

**Requirements for Participation:****Preparation:**

Optics

**Form of Testing and Examination:**

Requirements for the examination (written or oral): successful work within the exercises

**Length of Course:**

1 semester

**Aims of the Course:**

The goal of the course is to introduce the students to a special field of research in photonics. New research results will be presented and their relevance is discussed.

**Contents of the Course:**

Will be given in the bulletin of lectures. The main theme will vary from term to term

**Recommended Literature:**

Will be given in the lecture

This course may be offered as "Teaching hours (3+1)" with 6 cp, as well