

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