## Lecture on Advanced Topics in Quantum Optics (E) - physics738

| $\overline{Course}$ | Lecture on Advanced Topics in Quantum Optics (E) |
|---------------------|--|
| Course No.          | physics738                                       |

|          |                        |          | Teaching |               |          |  |
|----------|------------------------|----------|----------|---------------|----------|--|
| Category | Type                   | Language | hours    | $\mathbf{CP}$ | Semester |  |
| Elective | Lecture with exercises | English  | 2+1      | 4             | WT/ST    |  |

## Requirements:

Preparation: Fundamentals of Quantum Mechanics, Atomic Physics

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 quantum optics. 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

PDF version of this page.