

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

Degree - M.Sc. in Physics (PO von 2014)

<i>Module</i>	Elective Advanced Lectures: Experimental Physics
<i>Module No.</i>	physics70a

<i>Course</i>	Lecture on Advanced Topics in Quantum Optics (E)
<i>Course No.</i>	physics738

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

Requirements for Participation:

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