

Advanced Topics in Quantum Field Theory (T) - physics765

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

<i>Module</i>	Elective Advanced Lectures: Theoretical Physics
<i>Module No.</i>	physics70c

<i>Course</i>	Advanced Topics in Quantum Field Theory (T)
<i>Course No.</i>	physics765

Category	Type	Language	Teaching		Semester
			hours	CP	
Elective	Lecture with exercises	English	3+2	7	ST

Requirements for Participation: Prerequisite knowledge of Quantum Field Theory

Preparation:

Quantum Field Theory (physics755)

Advanced Theoretical Physics (physics607) / Advanced Quantum Field Theory (physics7501)

Form of Testing and Examination: active participation in exercises, oral or written examination

Length of Course: 1 semester

Aims of the Course: Covers advanced topics in Quantum Field Theory that are relevant for current developments in the field.

Contents of the Course: TBA

Recommended Literature:

Selected articles on arXiv.org [hep-th]

TBA