

# Module: Elective Advanced Lectures: Theoretical Physics

Module No.: physics70c

## Course: Advanced Topics in Quantum Field Theory (T)

Course No.: physics765

Category	Type	Language	Teaching hours	CP	Semester
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