

# Base Module Theoretical Physics - physics605

<i>Module No.</i>	physics605
<i>Category</i>	Required
<i>Credit Points (CP)</i>	7
<i>Semester</i>	7.

## Module: Base Module Theoretical Physics

### Module Elements:

Nr	Course	Course No.	CP	Artkurz	Teaching	
					hours	Semester
1	Advanced Quantum Theory	physics606	7	Lect. + ex.	3+2	WT
2	Advanced Theoretical Physics	physics607	7	Lect. + ex.	3+2	WT

### Requirements:

### Preparation:

**Content:** The course provides fundamental knowledge needed for theoretical lectures in the Master course

**Aims/Skills:** The M.Sc. Physics programme includes one obligatory module for all students. It includes a theoretical unit to extend the B.Sc. in Physics knowledge

**Form of Testing and Examination:** Requirements for the module examination (written examination): successful work with exercises

**Length of Module:** 1 semester

**Maximum Number of Participants:** ca. 100

**Registration Procedure:** s. <https://basis.uni-bonn.de> u. <http://bamawww.physik.uni-bonn.de>

**Note:** Note: When the student has (upon admission) demonstrated satisfactory knowledge of Advanced Quantum Theory already, the class Advanced Theoretical Physics may be taken instead