

Specialization: Theoretical Physics - physics61c

<i>Module No.</i>	physics61c
<i>Category</i>	Elective
<i>Credit Points (CP)</i>	7
<i>Semester</i>	1.

Module: Specialization: Theoretical Physics

Module Elements:

Nr	Course	Course No.	CP	Artkurz	Teaching hours	Semester
1	Theoretical Particle Physics	physics615	7	Lect. + ex.	3+2	WT
2	Theoretical Hadron Physics	physics616	7	Lect. + ex.	3+2	WT
3	Theoretical Condensed Matter Physics	physics617	7	Lect. + ex.	3+2	WT
4	Solid State Theory I	TheoSolidSt	6	Lect. + ex.	3+1	WT

Requirements for Participation:

Form of Examination: see with the course

Content: Fundamentals in theoretical physics in Bonn or Cologne

Aims/Skills:

Mit den Spezialisierungsvorlesungen wird die Möglichkeit eröffnet, sich in einer bzw. mehreren der in Bonn vertretenen Forschungsrichtungen zu spezialisieren.

The students will get acquainted with modern research topics

Course achievement/Criteria for awarding cp's: see with the course

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: The student must achieve at least 24 CP out of all 6 Specialization Modules