

Specialization: Advanced Theoretical Physics - physics62c

<i>Module No.</i>	physics62c
<i>Category</i>	Elective
<i>Credit Points (CP)</i>	7
<i>Semester</i>	2.

Module: Specialization: Advanced Theoretical Physics

Module Elements:

Nr	Course	Course No.	CP	Artkurz	Teaching	
					hours	Semester
1	Advanced Theoretical Particle Physics	physics636	7	Lect. + ex.	3+2	ST
2	Advanced Theoretical Hadron Physics	physics637	7	Lect. + ex.	3+2	ST
3	Advanced Theoretical Condensed Matter Physics	physics638	7	Lect. + ex.	3+2	ST

Requirements for Participation:

Form of Examination: see with the course

Content: Fundamentals on an advanced level in theoretical physics in Bonn or Cologne

Aims/Skills: 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