Module title | Abbreviation
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Study Group Statistical Mechanics | 11-AG-STM-161-m01

Module coordinator | Module offered by
chairperson of examination committee | Faculty of Physics and Astronomy

<table>
<thead>
<tr>
<th>ECTS</th>
<th>Method of grading</th>
<th>Only after succ. compl. of module(s)</th>
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<td>10</td>
<td>numerical grade</td>
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Duration | Module level | Other prerequisites
1 semester | graduate | --

Contents
Introduction to current questions of statistical mechanics as a preparation for a Master's thesis in this area. Summary of the required fundamental topics in a seminar presentation.

Intended learning outcomes
The students have advanced knowledge of statistical mechanics and have gained insights into current research topics. They are able to summarise their knowledge in an oral presentation.

Courses (type, number of weekly contact hours, language — if other than German)
S (4)
Module taught in: German or English

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)
talk (60 to 120 minutes)
Assessment offered: In the semester in which the course is offered and in the subsequent semester
Language of assessment: German and/or English

Allocation of places
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Additional information
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Referred to in LPO I (examination regulations for teaching-degree programmes)
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Module appears in
Master's degree (1 major) Mathematical Physics (2016)