Module title: Study Group Symplectic and Poisson Geometry
Abbreviation: 11-AG-SPG-161-m01

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

ECTS: 10
Method of grading: numerical grade
Duration: 1 semester
Module level: graduate
Other prerequisites: --

Contents:
Introduction to current questions of symplectic geometry and Poisson geometry 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 Symplectic and Poisson geometry 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)
Master's degree (1 major) Mathematical Physics (2020)