Module title			Abbreviation
Professional Specialization Mathematical Physics			11-FS-MP-161-m01

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

ECTS	Method of grading	Only after succ. compl. of module(s)
10	(not) successfully completed	--

Duration	Module level	Other prerequisites
1 semester	graduate	--

Contents

Introduction to current questions of a subdiscipline of Mathematical Physics 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 a current subdiscipline of Mathematical Physics with a special relevance to the intended topic of the Master's thesis. They know the current state of research in this area and are able to summarise their knowledge in an oral presentation.

Courses (type, number of weekly contact hours, language — if other than German)

S (2)
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)
Language of assessment: German and/or English

Allocation of places

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Additional information

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Workload

300 h

Teaching cycle

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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)
Master's degree (1 major) Mathematical Physics (2022)