Module title: Applied Analysis
Abbreviation: 10-M=AAANin-152-m01

Module coordinator: Dean of Studies Mathematik (Mathematics)
Module offered by: Institute of Mathematics

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

Other prerequisites: --

Contents:

Intended learning outcomes:
The student is acquainted with the fundamental notions, methods and results of higher analysis. He/She is able to establish a connection between his/her acquired skills and other branches of mathematics and questions in physics and other natural and engineering sciences.

Courses:
V (4) + Ü (2)
Module taught in: English

Method of assessment:
a) written examination (approx. 90 to 120 minutes, usually chosen) or b) oral examination of one candidate each (approx. 20 minutes) or c) oral examination in groups (groups of 2, 15 minutes per candidate)
Assessment offered: In the semester in which the course is offered and in the subsequent semester
Language of assessment: 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) Mathematics International (2015)