Module title: Advanced Didactics of Mathematics (German Gymnasium) | Abbreviation: 10-M-DVGY-191-m01

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

ECTS: 2 | Method of grading: Only after succ. compl. of module(s)

Duration: 1 semester | Module level: --

Contents:
Discussion of topics in teaching mathematics in a Gymnasium taking into account different aspects, in particular mathematical foundations, didactic analyses, contemporary discussions in mathematics didactics as well as possible approaches in the classroom.

Intended learning outcomes:
The student is able to discuss central topics and issues on teaching mathematics in high school (German Gymnasium), considering subject-specific, didactical and methodical aspects.

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

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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 (approx. 60 minutes)
Language of assessment: German
Assessment offered: Once a year, summer term

Allocation of places:
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Additional information:
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Referred to in LPO 1 (examination regulations for teaching-degree programmes)
§ 22 II Nr. 3 f

Module appears in:
First state examination for the teaching degree Gymnasium Mathematics (2019)