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| Module title | | Abbreviation |
| Advanced Didactics of Mathematics (German Gymnasium) | | 10-M-DVGY-191-m01 |
| Module coordinator | | Module offered by |
| Dean of Studies Mathematik (Mathematics) | | Institute of Mathematics |
| ECTS | Method of grading | Only after succ. compl. of module(s) |
| 2 | (not) successfully completed | -- |
| Duration | Module level | Other prerequisites |
| 1 semester | undergraduate | -- |
| 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) | | |
| S (2) | | |
| 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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| Workload | | |
| 60 h | | |
| Teaching cycle | | |
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| Referred to in LPO I (examination regulations for teaching-degree programmes) | | |
| § 22 II Nr. 3 f) | | |
| Module appears in | | |
| First state examination for the teaching degree Gymnasium Mathematics (2019) exchange program Mathematics (2023) First state examination for the teaching degree Gymnasium Mathematics (2023) | | |