# Didactics of Elementary School Mathematics for Teachers at German Mittelschule and Special Education

**Module title**
Didactics of Elementary School Mathematics for Teachers at German Mittelschule and Special Education

**Abbreviation**
10-M-DGMS-152-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**
undergraduate

**Other prerequisites**
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**Contents**
Discussion of selected methods for teaching mathematics in Mittelschule.

**Intended learning outcomes**
The student is acquainted with different methods of teaching mathematics at German Mittelschule, can assess their respective advantages and disadvantages, and can select and employ an appropriate method depending on the situation and the subject.

**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)**
a) talk (approx. 45 minutes) or b) term paper (5 to 10 pages) or c) project (10 to 15 pages)
Assessment offered: Every two years, winter semester

**Allocation of places**
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**Additional information**
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**Referred to in LPO I (examination regulations for teaching-degree programmes)**
§ 22 II Nr. 2 f
§ 22 II Nr. 1 h

**Module appears in**
First state examination for the teaching degree Realschule Mathematics (2015)
First state examination for the teaching degree Sonderpädagogik Didactics in Mathematics (Middle School) (2015)
First state examination for the teaching degree Mittelschule Mathematics (2015)
First state examination for the teaching degree Mittelschule Didactics in Mathematics (Middle School) (2015)