

Module title		Abbreviation
Studyworkshop: Mathematical understanding and arithmetic operations of the prenumerical area up to the written arithmetic procedures		o6-l-FB-Lws-MA-102-m01
Module coordinator		Module offered by
head of studyworkshop of the Institute of Special Education		Institute of Special Education
ECTS	Method of grading	Only after succ. compl. of module(s)
3	(not) successfully completed	--
Duration	Module level	Other prerequisites
1 semester	undergraduate	--
Contents		
Overview of subject-didactic approaches in maths; active discovery learning in maths; structure- and level-oriented learning in maths; maths classes for heterogeneous groups; knowledge of the corresponding didactic means		
Intended learning outcomes		
Subject and professional competence in teaching maths to children with and without special educational needs; organisation of learning processes for heterogeneous groups; competencies in using didactic means		
Courses (type, number of weekly contact hours, language – if other than German)		
S (no information on SWS (weekly contact hours) and course language available)		
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) written examination (approx. 45 minutes) or b) presentation (approx. 15 minutes) with written elaboration (approx. 5 pages) or c) presentation (approx. 35 minutes) or d) oral examination of one candidate each (approx. 10 minutes) or e) oral examination in groups (groups of 6, approx. 10 minutes per candidate) or f) term paper (approx. 10 pages)		
Allocation of places		
Number of places: maximum 15. Places will be allocated by lot with students of Sonderpädagogik (Special Education) (both Bachelor's and teaching degree subjects) being given preferential consideration.		
Additional information		
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Workload		
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Referred to in LPO I (examination regulations for teaching-degree programmes)		
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Module appears in		
First state examination for the teaching degree Sonderpädagogik Educational Science of Developmental and Intellectual Disabilities (2013)		
First state examination for the teaching degree Sonderpädagogik Educational Science of Physical and Complex Disabilities (2013)		
First state examination for the teaching degree Sonderpädagogik Educational Science of Learning Disabilities (2013)		
First state examination for the teaching degree Sonderpädagogik Speech and Language Pathology (2013)		
First state examination for the teaching degree Sonderpädagogik Educational Science of Emotional and Behavioral Disorders (2013)		
First state examination for the teaching degree Sonderpädagogik Educational Science of Developmental and Intellectual Disabilities (2009)		
First state examination for the teaching degree Sonderpädagogik Educational Science of Physical and Complex Disabilities (2009)		

First state examination for the teaching degree Sonderpädagogik Educational Science of Learning Disabilities (2009)

First state examination for the teaching degree Sonderpädagogik Speech and Language Pathology (2009)

First state examination for the teaching degree Sonderpädagogik Educational Science of Emotional and Behavioral Disorders (2009)