

Module title		Abbreviation
Understanding mathematics		o6-l-FB-Lws-MA-o92-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	--
<b>Contents</b>		
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		
<b>Intended learning outcomes</b>		
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		
<b>Courses</b> (type, number of weekly contact hours, language — if other than German)		
S (no information on SWS (weekly contact hours) and course language available)		
<b>Method of assessment</b> (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 to 20 minutes) with written elaboration (approx. 5 pages), weighted 1:1 or c) presentation (approx. 30 to 45 minutes) or d) oral examination of one candidate each (approx. 10 minutes) or e) oral examination in groups (groups of 6, approx. 60 minutes, approx. 10 minutes per candidate) or f) term paper (approx. 10 pages) Assessment offered: Depending on demand, five of the seven studyworkshops will be offered every semester. Language of assessment: Usually German. However, the module lecturer(s) or thesis supervisor(s) and examination candidate(s) can also agree upon another language.		
<b>Allocation of places</b>		
Number of places: maximum 12. Places will be allocated by lot among all students of different specialisations who applied within the registration period.		
<b>Additional information</b>		
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<b>Workload</b>		
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<b>Teaching cycle</b>		
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<b>Referred to in LPO I</b> (examination regulations for teaching-degree programmes)		
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<b>Module appears in</b>		
Bachelor's degree (2 majors) Special Education (2009)		