

Module title		Abbreviation
Introduction to philosophy of science and methods		o6-S-WiMe-V-202-mo1
Module coordinator		Module offered by
holder of the Chair of Special Education III		Chair of Special Education III: Speech and Language Pathology
ECTS	Method of grading	Only after succ. compl. of module(s)
5	numerical grade	--
Duration	Module level	Other prerequisites
1 semester	undergraduate	--
Contents		
<p>Special Education as an academic discipline; subject and purpose of science and scientificity; theory and theory building; scientific methods and systems; central and selected scientific-theoretical theories and methods of knowledge acquisition (especially: empirical-analytical approach, critical rationalism, phenomenology, hermeneutics, critical theory, constructivism and systems theory) as well as basics, methodology and principles of scientific work in research and practice -- also based on specific problems and topics of special educational theory, empirical research and practice. Reflections on the approach to a scientific thesis on the basis of relevant scientific questions. Application of methodological considerations and derivation of methodological approaches for different questions (e.g. data collection and evaluation as well as interpretation of results).</p>		
Intended learning outcomes		
<p>Students are able to examine special educational problems in view of different scientific positions and perspectives (professional and methodological competence). They have advanced their basic knowledge of scientific theory on their own or in small groups (social, methodological and professional competence). By applying different learning techniques, the students extend their knowledge of scientific theory and learn to conduct systematic and methodological research; they are able to independently conduct and evaluate small scientific projects and to objectively discuss and constructively criticise problems and shortcomings (methodological, social and self-competence).</p>		
Courses (type, number of weekly contact hours, language — if other than German)		
V (2) + S (1) + S (1)		
Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)		
<p>1) written examination (approx. 60 minutes) or 2) portfolio (approx. 10 pages) or 3) oral examination of one candidate each (approx. 15 minutes) creditable for bonus</p>		
Allocation of places		
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Additional information		
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Workload		
150 h		
Referred to in LPO I (examination regulations for teaching-degree programmes)		
§ 99 I Nr. 1		
Module appears in		
First state examination for the teaching degree Sonderpädagogik Speech and Language Pathology (2020)		