

Module title		Abbreviation
Philosophy of science and research methodologies		o6-SH-WiFor-152-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		
Subject and purpose of science and criteria of scientificity. Scientific methods and systems, central and selected scientific-theoretical positions and methods of knowledge acquisition (including: empirical-analytical approaches, critical rationalism, phenomenology, hermeneutics, critical theory, constructivism and systems theory). Principles of scientific work on the basis of specific problems and questions of empirical research and practice. Evidence-based research in the field of speech therapy.		
Intended learning outcomes		
Professional competence/methodological competence/implementation competence: The students are able to examine special educational problems in view of different scientific positions and perspectives. By applying different learning techniques, the students advance their knowledge of scientific theory and learn to conduct systematic and methodological research; they are able to independently conduct and evaluate small scientific projects, especially in the field of speech and language therapy. Social competence: The students have advanced their basic knowledge of scientific theory on their own or in small groups.		
Courses (type, number of weekly contact hours, language – if other than German)		
V (2) + 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)		
written examination (approx. 60 minutes) or term paper (approx. 12 pages) or written elaboration (approx. 6 pages) or oral examination of one candidate each (approx. 15 minutes) Language of assessment: German and/or English		
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)		
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Module appears in		
Bachelor' degree (1 major) Academic Speech Therapy (2015)		