

Module description

Module title					Abbreviation	
Subject-specific didactics in the context of visual impairment and blindness					o6-B-FADI-VQ-212-mo1	
Module coordinator				Module offered by		
holder	of the	Chair of Special Educa	tion VI			
ECTS	Method of grading		Only after succ. con	Only after succ. compl. of module(s)		
5	nume	rical grade				
Duration		Module level	Other prerequisites	Other prerequisites		
1 semester		undergraduate				
Contents						

Basics of the acquisition of mathematical competences under difficult conditions; educational standards and basic mathematical education with a special focus on vision; approaches to the promotion of mathematical precursor skills with visual impairments; qualitative diagnostical methods for the assessment of arithmetic difficulties; didactic concepts for the development of mathematical competences in primary education under difficult conditions; approaches to support the acquisition of mathematical competences with primarily tactile orientation; specific concepts for mathematics in higher grades with a special focus on vision; didactic concepts to support the understanding of scientific and technical phenomena; special aspects of physical education with a special focus on vision; subject-specific didactics of foreign language teaching; special aspects of musical and artistic education with a special focus on vision; concepts to support the understanding of social interaction processes; Braille in the subject-specific context.

Intended learning outcomes

Students are able to qualitatively identify and document difficult learning conditions in the acquisition of mathematical competence; they are able to plan and justify individualised learning offers to support basic mathematical education; they know strategies to overcome typical subject-related aversions in mathematic class; they are able to plan and evaluate the use of tactile models, verbalisations, sound records, etc. and develop fitting work environments; they know basic subject-didactic approaches in scientific-technical teaching, physical education, foreign languages, musical-artistic teaching as well as social interaction processes.

 $\textbf{Courses} \ (\textbf{type}, \textbf{number of weekly contact hours}, \textbf{language} - \textbf{if other than German})$

S(2) + S(1)

 $\textbf{Method of assessment} \ (\textbf{type}, \textbf{scope}, \textbf{language} - \textbf{if other than German, examination offered} - \textbf{if not every semester, information on whether} \ (\textbf{type}, \textbf{scope}, \textbf{language} - \textbf{if other than German, examination offered} - \textbf{if not every semester, information on whether} \ (\textbf{type}, \textbf{scope}, \textbf{language}) \ (\textbf{type}, \textbf{language}) \$ module is creditable for bonus)

1) written examination (approx. 60 minutes) or 2) presentation (approx. 20 minutes) with term paper (approx. 8 pages) or 3) oral examination of one candidate each (approx. 20 minutes) creditable for bonus

Allocation of places

Additional information

Workload

150 h

Teaching cycle

$\textbf{Referred to in LPO I} \ \ (\text{examination regulations for teaching-degree programmes})$

§ 98a I Nr. 3 § 107a | Nr. 2

Module appears in

First state examination for the teaching degree Sonderpädagogik Special pedagogy in the context of visual impairment and blindness (2021)



Module description

First state examination for the teaching degree Sonderpädagogik Special pedagogy in the context of visual impairment and blindness (Minor, 2021)

JMU Würzburg • generated 29.03.2024 • Module data record 140207