

<b>Module title</b>		<b>Abbreviation</b>
Visual impairment and blindness from a medical perspective		o6-B-MEDI-V-212-m01
<b>Module coordinator</b>		<b>Module offered by</b>
holder of the Chair of Special Education VI		Chair of Special Education in the Context of Blindness and Low Vision and Inclusive Education
<b>ECTS</b>	<b>Method of grading</b>	<b>Only after succ. compl. of module(s)</b>
5	numerical grade	--
<b>Duration</b>	<b>Module level</b>	<b>Other prerequisites</b>
1 semester	undergraduate	--
<b>Contents</b>		
Physical basics of light and colour perception; basics of optics and refraction; basic concepts of ophthalmology; anatomical structure of the eye and related physiological processes; development of visual perception; causes of visual impairment, especially in childhood and adolescence; specific common causes of visual impairment; diagnostic procedures and diagnostic instruments; ophthalmological medical letters and reports; critical self-reflection of one's own diagnostic actions.		
<b>Intended learning outcomes</b>		
Students are able to explain basic connections on the subjects of light and colours; they can justify and explain the effect of light-breaking media; they have comprehensive orientation knowledge in ophthalmology relevant to their specialisation; they are able to recite and explain the anatomical structure of the eye and related physiological processes; they are able to trace the developmental process of visual perception with regard to developmental visual impairments; they are able to explain and evaluate the main causes of blindness and visual impairment in childhood and adolescence in terms of their causes, symptoms and pedagogical implications; they are able to read and evaluate ophthalmological doctor's letters; they are familiar with ways to research.		
<b>Courses</b> (type, number of weekly contact hours, language – if other than German)		
V (2) + Ü (1)		
<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)		
1) written examination (approx. 60 minutes) or 2) portfolio (approx. 10 pages) or 3) oral examination of one candidate each (approx. 20 minutes) creditable for bonus		
<b>Allocation of places</b>		
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<b>Additional information</b>		
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<b>Workload</b>		
150 h		
<b>Teaching cycle</b>		
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<b>Referred to in LPO I</b> (examination regulations for teaching-degree programmes)		
§ 98a I Nr. 2		
<b>Module appears in</b>		
First state examination for the teaching degree Sonderpädagogik Special pedagogy in the context of visual impairment and blindness (2021) First state examination for the teaching degree Sonderpädagogik Special pedagogy in the context of visual impairment and blindness (2023) Module studies (Bachelor) Special pedagogy in the context of visual impairment and blindness (2024)		

Diploma / Certificate Additional qualification in inclusive special pedagogy in the context of visual impairment and blindness for teachers at special, general and vocational schools (2024)