### Module title
Philosophy of Science

### Abbreviation
06-L-Wisstheo-V-202-m01

### Module coordinator
holder of the Chair of Special Education I - Education for people with learning disabilities

### Module offered by
holder of the Chair of Special Education I - Education for people with learning disabilities

### ECTS
5

### Method of grading
numerical grade

### Only after succ. compl. of module(s)
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### Duration
1 semester

### Module level
undergraduate

### Other prerequisites
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### Contents

5.1.1 Questions of philosophy of science (06-L-Wisstheo-511)
(e.g. methodological and methodical questions of social and cultural science and humanities, different methodological and methodical approaches to research)

5.1.2 Research approaches and research methods (06-L-Wisstheo-512)
(e.g. development of questions of special needs education and the research design, testing of methodical approach)

### Intended learning outcomes
- Knowledge of the categorial difference of qualitative and quantitative or rather of reconstructive social research and hypothesis testing natural science and of theoretical, systematical and empirical research and theory formation;
- Ability to reach a justified conclusion with focus on how the term of special needs education could get defined in a methodological and theoretical way;
- Knowledge of different empirical research methods and acquisition of awareness and skills for practical research;
- Testing of thinking and acting in terms of special needs education and science with explication of a question of special needs education (research project).

### Courses (type, number of weekly contact hours, language — if other than German)
V (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)

1) written examination (approx. 60 minutes) or
2) presentation (approx. 20 minutes) with term paper (approx. 8 pages) or
3) portfolio (approx. 10 pages)

creditable for bonus

### Allocation of places
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### Additional information
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### Referred to in LPO I (examination regulations for teaching-degree programmes)
§ 97 I Nr. 2

### Module appears in
First state examination for the teaching degree Sonderpädagogik Educational Science of Learning Disabilities (2020)