

| Module title                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                   | Abbreviation                                                                   |
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| 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 and Therapy in Language and Communication Disorders |
| 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)<br>Language of assessment: German and/or English                                                                                                                                                                                                                                                                                                                                                                                                        |                   |                                                                                |
| Allocation of places                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                   |                                                                                |
| --                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                   |                                                                                |
| Additional information                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                   |                                                                                |
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| Workload                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                   |                                                                                |
| 150 h                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                   |                                                                                |
| Teaching cycle                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                   |                                                                                |
| --                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                   |                                                                                |
| Referred to in LPO I (examination regulations for teaching-degree programmes)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                   |                                                                                |
| --                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                   |                                                                                |
| Module appears in                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                   |                                                                                |
| Bachelor's degree (1 major) Academic Speech Therapy (2015)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                   |                                                                                |