

<b>Module title</b>		<b>Abbreviation</b>
Research Methods		o6-EST-REM-232-mo1
<b>Module coordinator</b>		<b>Module offered by</b>
holder of the Chair of Integrative and Experimental Exercise Science and Training		Institute of Sport Science
<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	graduate	--
<b>Contents</b>		
Advanced methodological skills in scientific working as well as knowledge and procedures to ensure excellent scientific practice (e.g., research ethics, study designs, literature research, reviews, qualitative and quantitative methods, publication models, scientific writing).		
<b>Intended learning outcomes</b>		
The students acquire advanced methodological competencies. The students know the advantages and disadvantages of advanced methods in scientific work and can classify them and compare them to other methods. They can identify these methods on their own and evaluate and discuss them in the respective context. The students can select, apply and interpret adequate research methods for specific questions related to the subject.		
<b>Courses</b> (type, number of weekly contact hours, language – if other than German)		
S (2) Module taught in: English		
<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)		
Assessment group Seminar: a) oral examination of one candidate each (approx. 30 minutes) or b) presentation (15 to 30 minutes) with written elaboration (10 to 15 pages) or c) portfolio (15-20 pages) Language of assessment: English		
<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>		
Teaching cycle: once a year		
<b>Referred to in LPO I</b> (examination regulations for teaching-degree programmes)		
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<b>Module appears in</b>		
Master's degree (1 major) Exercise Science and Training (2023)		