

<b>Module title</b>		<b>Abbreviation</b>
Monitoring Technology		o6-EST-MOT-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>		
<p>Presentation of and working with monitoring technologies to support the process of developing and maintaining different functional systems through physical activity and/or training in the fields of health sports, recreational sports, fitness sports, and/or competitive sports. Targeted selection, application, evaluation, and interpretation of monitoring technologies and development of concepts and/or recommendations for health-related sports, recreational sports, fitness sports, and/or competitive sports.</p>		
<b>Intended learning outcomes</b>		
<p>The students know various monitoring technologies in health-related sports, recreational sports, fitness sports, and/or competitive sports. They can select, apply, evaluate, interpret results and develop concepts and/or recommendations for action in relation to health-related sports, recreational sports, fitness sports, and/or competitive sports.</p>		
<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)		
<p>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</p>		
<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)		