

Degree Programme	Bachelor of Science 'Human Movement in Sports and Exercise'
Module	Experimental Research Projects
Module Number	12

1	Basic information	
Semester	4. semester	
Credit points (CP)	5	
Workload (h) - total	150	
Duration of module	1 Semester	
Status of module	mandatory Module	

2	Profile
Objective of the module/integration into the curriculum	
The aim is to apply the theoretical and methodological knowledge and skills in their own research work, integrated into the respective research groups.	
Content of Module	
The students get involved in a research project within one discipline (Neuromotor Control and bModelling, Gender and Diversity, Sport Psychology, Neurocognition and Performance). They integrate theoretical and methodological knowledge within their research project. The aim is for students to formulate a research question, apply a conceptual framework, use appropriate methods to address this research question, acquire data, analyse these data, and prepare a poster.	
Learning outcomes	
Module 12 provides a link between the statistical knowledge and the research skills acquired in Module 4 and the Bachelor's thesis. The focus is on the creative aspect of research, so that students learn to develop their own ideas in the context of previous publications. Important skills that will be trained are the analysis and evaluation of research articles and the formulation of research questions. In addition, students have to integrate their knowledge of different research methods from other modules to decide which approach is the most adequate for the problem at hand.	

3	Module Structure					
Components of module						
No.	Course Type		Course	Status (mandatory/elective)	Workload (h)	
					Attendance (h)/SWS	Individual study time (h)
1	P		One Research Project in one of four disciplines	m	30 (2 SWS)	120
Options within the Module			The students choose one project that needs to be concluded successfully. This research project can be a direct preparation for their bachelor thesis.			

4		Examination concept			
Degree-Relevant Examination(s)					
No.		Type	Duration/ Length	course no.	Weighting for Module Grade
1		Presenting their research by means of a poster at the end of the semester.	Poster DIN A0		100%
Weighting of Module Grade for Final Overall Grade			3%		
Required Coursework					
No.		Type	Duration/ Length	course no.	
1		Short and extensive coursework is necessary for the preparation, realization, and post-processing of courses. Short and extensive coursework include e.g. protocols (approx. 1–2 pages) and written/oral assignments (approx. 10 pages/10–15 minutes), respectively. The type of coursework will be announced at the beginning of the course. Duration and extent of coursework will be oriented towards the underlying workload.			

5 Requirements	
Module related participation requirements	Successful completion of M1, M2, M4, and S1 of M10 (Ethical Issues in Research) is recommended.
Credit points	The credit points for the module are awarded if the module has been successfully completed overall, i.e. it has been demonstrated by passing all examinations and coursework that the learning outcomes assigned to the module have been acquired.
Attendance	Attendance for the initial development of the research project and contact with the tutor is necessary along with on–the-spot direct support by the tutor.

6 CP - Distribution		
Attendance (= time of presentness)	LV No. 1	1 CP
Degree-Relevant Examination(s)	No. 1	3 CP
Required Coursework	No. 1	1 CP
Sum CP		5 CP

7 Module offer	
Cycle/Timing	every Semester
Module Coordinator	Dr. Dennis Dreiskämper
Faculty	FB07

8	Mobility/Recognition	
Usability in other study programs	none	
Module title	Experimental Research Projects	
English Translation of module component of field 3	are in english	

9	Additional Information	
	All seminars are in English. All reading and writing assignments will be in English, as well as all exams and presentations.	