

## **Anlage 2: Modulbeschreibungen**

des Fachbereichs 07 (Psychologie und Sportwissenschaft)  
für den Bachelorstudiengang Human Movement in Sports and Exercise

an der Westfälischen Wilhelms-Universität Münster

<b>Title of Module (English):</b>		Basic Module																																														
<b>Title of Module (German):</b>		Grundlagenmodul																																														
<b>Degree Programme:</b> Bachelor of Science "Human Movement in Sports and Exercise"																																																
<b>1</b>	<b>Module Number:</b> 1	<b>Status:</b> <input checked="" type="checkbox"/> Mandatory Module <input type="checkbox"/> Elective Module																																														
<b>2</b>	<b>Frequency:</b>  [ ] Every semester [X] Every winter semester [ ] Every summer semester	<b>Duration:</b>  <input checked="" type="checkbox"/> 1 semester [ ] 2 semesters	<b>Semester:</b>  1	<b>CP:</b>  12	<b>Workload (h):</b>  360																																											
<table border="1"> <thead> <tr> <th colspan="3"><b>Module Structure:</b></th> <th><b>Status (mandatory/elective)</b></th> <th><b>CP</b></th> <th><b>Attendance (h + SWS<sup>1</sup>)</b></th> <th><b>Individual Study Time (h)</b></th> </tr> <tr> <th><b>No.</b></th> <th><b>Type</b></th> <th><b>Course</b></th> <th></th> <th></th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>3</td> <td>1</td> <td>S Health Studies</td> <td><input checked="" type="checkbox"/> m <input type="checkbox"/> e</td> <td>3</td> <td>30</td> <td>60</td> </tr> <tr> <td></td> <td>2</td> <td>S Expertise Studies</td> <td><input checked="" type="checkbox"/> m <input type="checkbox"/> e</td> <td>3</td> <td>30</td> <td>60</td> </tr> <tr> <td></td> <td>3</td> <td>S Communication, Cooperation, and Leadership in Groups</td> <td><input checked="" type="checkbox"/> m <input type="checkbox"/> e</td> <td>3</td> <td>30</td> <td>60</td> </tr> <tr> <td></td> <td>4</td> <td>S Writing and Presenting Skills</td> <td><input checked="" type="checkbox"/> m <input type="checkbox"/> e</td> <td>3</td> <td>30</td> <td>60</td> </tr> </tbody> </table>							<b>Module Structure:</b>			<b>Status (mandatory/elective)</b>	<b>CP</b>	<b>Attendance (h + SWS<sup>1</sup>)</b>	<b>Individual Study Time (h)</b>	<b>No.</b>	<b>Type</b>	<b>Course</b>					3	1	S Health Studies	<input checked="" type="checkbox"/> m <input type="checkbox"/> e	3	30	60		2	S Expertise Studies	<input checked="" type="checkbox"/> m <input type="checkbox"/> e	3	30	60		3	S Communication, Cooperation, and Leadership in Groups	<input checked="" type="checkbox"/> m <input type="checkbox"/> e	3	30	60		4	S Writing and Presenting Skills	<input checked="" type="checkbox"/> m <input type="checkbox"/> e	3	30	60
<b>Module Structure:</b>			<b>Status (mandatory/elective)</b>	<b>CP</b>	<b>Attendance (h + SWS<sup>1</sup>)</b>	<b>Individual Study Time (h)</b>																																										
<b>No.</b>	<b>Type</b>	<b>Course</b>																																														
3	1	S Health Studies	<input checked="" type="checkbox"/> m <input type="checkbox"/> e	3	30	60																																										
	2	S Expertise Studies	<input checked="" type="checkbox"/> m <input type="checkbox"/> e	3	30	60																																										
	3	S Communication, Cooperation, and Leadership in Groups	<input checked="" type="checkbox"/> m <input type="checkbox"/> e	3	30	60																																										
	4	S Writing and Presenting Skills	<input checked="" type="checkbox"/> m <input type="checkbox"/> e	3	30	60																																										
<b>4</b>	<b>Content of Module:</b>  In Seminars 1 and 2, students get to know the basic theories, concepts, models, and methodological aspects of health and expertise studies. In Seminars 3 to 4, they develop the basic soft skills in working groups, such as communication skills, self- and time management, writing and presenting skills.																																															
<b>5</b>	<b>Learning Outcomes:</b>  The students know the theoretical content and basic methodological approach of current health and expertise studies. They are able to give a scientific talk and to write short scientific texts. They acquire expertise in media, communication, cooperation, team building processes, and presentation techniques. The students are familiar with and able to apply the basic theories in this field to various sport settings. They are capable of looking into, reflecting on, and transferring their knowledge to new scientific areas autonomously.																																															
<b>6</b>	<b>Options within the Module:</b>  none																																															
<b>7</b>	<b>Type of Examination:</b>  <input checked="" type="checkbox"/> Final Module Examination <input type="checkbox"/> Module Examination <input type="checkbox"/> Component Examinations																																															
<b>8</b>	<b>Degree-Relevant Examination(s):</b>  Number and form (e.g. written examination, oral examination); assigned to course no. <sup>2</sup> :				<b>Duration or length</b>	<b>Weighting of grade for module grade in %</b>																																										
	Written Examination				120	100%																																										
<b>9</b>	<b>Required Coursework:</b>																																															

<sup>1</sup> SWS (Semesterwochenstunden) = hours of instruction per week

<sup>2</sup> Not applicable to final module examination

	Number and form; assigned to course no.:	Duration or length
	Short and extensive coursework is necessary for the preparation, realization, and post-processing of courses. Short and extensive coursework includes 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.	
<b>10</b>	<b>Requirements for Obtaining Credits (CP):</b> The credit points of the module are awarded when the entire module, i.e. all degree-relevant examinations and all required coursework, has been completed successfully.	
<b>11</b>	<b>Weighting of Module Grade in Calculation of Final Overall Grade:</b> 6%	
<b>12</b>	<b>Admission to Module:</b> None	
<b>13</b>	<b>Attendance:</b> In all courses, 100% participation is recommended. However, 80% attendance is mandatory because extensive knowledge will be conveyed that acts as a basis for the whole studies.	
<b>14</b>	<b>This Module is also an Element of the Following Degree Programmes:</b> --	
<b>15</b>	<b>Module Coordinator:</b> Dr. C. Bohn	<b>Faculty:</b> FB 07
<b>16</b>	<b>Additional Information:</b> All seminars are in English. All reading and writing assignments will be in English, as well as all exams and presentations.	

<b>Title of Module (English):</b>	Lecture module				
<b>Title of Module (German):</b>	Vorlesungsmodul				
<b>Degree Programme:</b>	Bachelor of Science "Human Movement in Sports and Exercise"				

<b>1</b>	<b>Module Number:</b> 2	<b>Status:</b> <input checked="" type="checkbox"/> Mandatory Module <input type="checkbox"/> Elective Module			
2	<b>Frequency:</b> [ ] Every semester [X] Every winter semester [ ] Every summer semester	<b>Duration:</b> [X] 1 semester [ ] 2 semesters	<b>Semester:</b> 1	<b>CP:</b> 13	<b>Workload (h):</b> 390

<b>3</b>	<b>Module Structure:</b>						
	No.	Type	Course	Status (mandatory/elective)	CP	Attendance (h + SWS <sup>3</sup> )	Individual Study Time (h)
1	L	Sport Institutions and Participation (Social and Psychological Issues)	[X] m <input type="checkbox"/> e	2	30 (2 SWS)	30	
2	L	Basics in Sports Medicine	[X] m <input type="checkbox"/> e	2	30 (2 SWS)	30	
3	L	Neuromotor Learning and Control	[X] m <input type="checkbox"/> e	3	30 (2 SWS)	60	
4	L	Biological Psychology	[X] m <input type="checkbox"/> e	4	30 (2 SWS)	90	
5	L	Motor Development over the Lifespan	[X] m <input type="checkbox"/> e	2	30 (2 SWS)	30	

<b>4</b>	<b>Content of Module:</b>  In "Sport Institutions and Participation", students gain an overview of how sports is organized and structured in Germany, Europe, and the world. In "Basics in Sports Medicine", they are provided with the essential concepts necessary to understand the effects of physical exercise on the human organism. The lecture "Neuromotor Learning and Control" conveys basic knowledge about how the central nervous system controls movements and actions. The lecture "Biological Psychology" addresses biological structures underlying human behaviour. In the lecture "Motor Development over the Lifespan", students become familiar with basic concepts regarding how motor skills develop and change as a result of physical activity.
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<b>5</b>	<b>Learning Outcomes:</b>  Students acquire basic insights into the topics of the offered classes. In "Sport Institutions and Participation", students become able to identify structures of organized sport in Germany, Europe, and the world and how to work with them. In "Basics in Sports Medicine", they get to know essential concepts necessary to understand the effects of physical exercise on the human organism. In "Neuromotor Learning and Control", students acquire basic knowledge of the neural basis of motor control, e.g. spinal, reflexive and central aspects. In "Biological Psychology", they know biological structures that underlie human behaviour, movements, and actions; and finally, in "Motor Development over the Lifespan", students know concepts regarding the development of motor skills and how they change due to physical activity.
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<b>6</b>	<b>Options within the Module:</b>  None
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<b>7</b>	<b>Type of Examination:</b>  [ ] Final Module Examination <input type="checkbox"/> Module Examination <input checked="" type="checkbox"/> Component Examinations
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<b>8</b>	<b>Degree-Relevant Examination(s):</b>
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<sup>3</sup> SWS (Semesterwochenstunden) = hours of instruction per week

	Number and form (e.g. written examination, oral examination); assigned to course no. <sup>4</sup> :	Duration or length	Weighting of grade for module grade in %
	Written Examination for Sport Institutions and Participation (Social and Psychological Issues)	60 min	20%
	Written Examination for Basics in Sports Medicine, Neuromotor Learning and Control, and Motor Development over the Lifespan	120 min	60%
	Written Examination for Biological Psychology	90 min	20%
<b>9</b>	<b>Required Coursework:</b> Number and form; assigned to course no.:		Duration or length
	Reading assignments will be oriented towards the underlying workload in each lecture.		60-120 min
<b>10</b>	<b>Requirements for Obtaining Credits (CP):</b> The credit points of the module are awarded when the entire module, i.e. all degree-relevant examinations and all required coursework, has been completed successfully.		
<b>11</b>	<b>Weighting of Module Grade in Calculation of Final Overall Grade:</b> 15%		
<b>12</b>	<b>Admission to Module:</b> None		
<b>13</b>	<b>Attendance:</b> In all lectures, 80% participation is strongly recommended because extensive knowledge will be conveyed that delivers the basis for the whole module.		
<b>14</b>	<b>This Module is also an Element of the Following Degree Programmes:</b> --		
<b>15</b>	<b>Module Coordinator:</b> Prof. Dr. E. Eils	<b>Faculty:</b> FB07	
<b>16</b>	<b>Additional Information:</b> The lecture Biological Psychology is provided by the Psychology Department and is held in German. For non-German speaking students, equivalent reading assignments are provided in English.		

<sup>4</sup> Not applicable to final module examination

<b>Title of Module (English):</b>	Professional Acting in Elite Sports				
<b>Title of Module (German):</b>	Handlungskompetenz im Leistungssport				
<b>Degree Programme:</b>	Bachelor of Science "Human Movement in Sports and Exercise"				

<b>1</b>	<b>Module Number:</b> 3	<b>Status:</b> <input checked="" type="checkbox"/> Mandatory Module <input type="checkbox"/> Elective Module			
<b>2</b>	<b>Frequency:</b> <input checked="" type="checkbox"/> Every semester <input type="checkbox"/> Every winter semester <input type="checkbox"/> Every summer semester	<b>Duration:</b> <input type="checkbox"/> 1 semester <input checked="" type="checkbox"/> 2 semesters	<b>Semester:</b> 1-2	<b>CP:</b> 11	<b>Workload (h):</b> 330

<b>3</b>	<b>Module Structure:</b>						
	<b>No.</b>	<b>Type</b>	<b>Course</b>	<b>Status (mandatory/elective)</b>	<b>CP</b>	<b>Attendance (h + SWS<sup>5</sup>)</b>	<b>Individual Study Time (h)</b>
<b>4</b>	1	S	Fundamental Aspects of Guiding, Controlling, and Evaluating Physical Training in Elite Sport Groups	<input checked="" type="checkbox"/> m <input type="checkbox"/> e	3	30 (2 SWS), Block	60
	2	S	Physical Training in Elite Sports (total of 4 courses)	<input checked="" type="checkbox"/> m <input type="checkbox"/> e	8	120 (8 SWS)	120

<b>4</b>	<b>Content of Module:</b>  The focus of this module is on imparting practical knowledge in different settings within elite sports. The basic seminar S1 delivers fundamental aspects of guiding, controlling, and evaluating physical training in sport groups in general (elite and health). Therefore, this seminar is also essential for Module 11. The student needs to pass four courses of physical training in elite sports in which concepts of training and interventions are experienced on a practical and reflected basis. Courses may include, but are not limited to, athletic training with young elite athletes, (beach) volleyball training for elite sports, and many others.
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<b>5</b>	<b>Learning Outcomes:</b>  The students are able to plan, develop, and conduct elite sports programmes in the field. They know basic concepts regarding the evaluation and analysis of intervention effects. In all courses, students are encouraged to practically self-act. This enables them to draw on their personal experiences during evaluation, and they have to link these to scientific evaluation methods. Finally, based on their knowledge and experience, they are able to confidently handle different kinds of client.
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<b>6</b>	<b>Options within the Module:</b>  The seminar "Fundamental Aspects of Guiding, Controlling, and Evaluating" is mandatory; attendance of the four courses on "Physical Training in Elite Sports" is also mandatory, but students can choose from a wide range of different courses.
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<b>7</b>	<b>Type of Examination:</b>  <input checked="" type="checkbox"/> Final Module Examination <input type="checkbox"/> Module Examination <input type="checkbox"/> Component Examinations
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<b>8</b>	<b>Degree-Relevant Examination(s):</b>  Number and form (e.g. written examination, oral examination); assigned to course no. <sup>6</sup> :	<b>Duration or length</b>	<b>Weighting of grade for module grade in %</b>
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<sup>5</sup> SWS (Semesterwochenstunden) = hours of instruction per week

<sup>6</sup> Not applicable to final module examination

	Portfolio or group exams in basic seminar S1; integrates aspects of the S2 courses	5 pages or 10 min per person	
<b>9</b>	<b>Required Coursework:</b> Number and form; assigned to course no.:	Duration or length	
	Short and extensive coursework is necessary for the preparation, realization, and post-processing of courses. Short and extensive coursework includes 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.		
<b>10</b>	<b>Requirements for Obtaining Credits (CP):</b> The credit points of the module are awarded when the all the necessary course has been completed successfully.		
<b>11</b>	<b>Weighting of Module Grade in Calculation of Final Overall Grade:</b> 0%		
<b>12</b>	<b>Admission to Module:</b> None		
<b>13</b>	<b>Attendance:</b> In all courses, 100% participation is recommended. In the basic seminar S1, 80% attendance is mandatory because the theoretical reference frame relevant for the whole module (and for Module 11) is conveyed and experienced interactively. In the four courses of physical training in elite sports, 80% attendance is mandatory because practical performance and real-world experience are necessary for continuous improvement.		
<b>14</b>	<b>This Module is also an Element of the Following Degree Programmes:</b> --		
<b>15</b>	<b>Module Coordinator:</b> Prof. Dr. E. Eils	<b>Faculty:</b> FB07	
<b>16</b>	<b>Additional Information:</b> --		

<b>Title of Module (English):</b>	Research Design and Statistics				
<b>Title of Module (German):</b>	Versuchsplanung und Statistik				
<b>Degree Programme:</b>	Bachelor of Science "Human Movement in Sports and Exercise"				

<b>1</b>	<b>Module Number:</b> 4	<b>Status:</b> <input checked="" type="checkbox"/> Mandatory Module <input type="checkbox"/> Elective Module			
2	<b>Frequency:</b> <input type="checkbox"/> Every semester <input type="checkbox"/> Every winter semester <input checked="" type="checkbox"/> Every summer semester	<b>Duration:</b> <input type="checkbox"/> 1 semester <input checked="" type="checkbox"/> 2 semesters	<b>Semester:</b> 2-3	<b>CP:</b> 11	<b>Workload (h):</b> 330

<b>3</b>	<b>Module Structure:</b>						
	<b>No.</b>	<b>Type</b>	<b>Course</b>	<b>Status (mandatory/elective)</b>	<b>CP</b>	<b>Attendance (h + SWS<sup>7</sup>)</b>	<b>Individual Study Time (h)</b>
1	L	Basic Introduction to Research methods and Statistics	<input checked="" type="checkbox"/> m <input type="checkbox"/> e	3	30 (2 SWS)	60	
2	S	Basic Project in Applied Data Acquisition and Analysis	<input checked="" type="checkbox"/> m <input type="checkbox"/> e	2	15 (1 SWS)	45	
3	S	SPSS Tutorial	<input checked="" type="checkbox"/> m <input type="checkbox"/> e	2	30 (2 SWS)	30	
4	S	Interpretation Methods in Statistics	<input checked="" type="checkbox"/> m <input type="checkbox"/> e	2	30 (2 SWS)	30	
5	S	Advanced Project in Applied Data Acquisition and Analysis	<input checked="" type="checkbox"/> m <input type="checkbox"/> e	2	15 (1 SWS)	45	

<b>4</b>	<b>Content of Module:</b>  Basic knowledge of research methods (experimental design, statistic quality criteria) and statistics (probability theory, descriptive and inferential statistics) will be imparted within the lecture. In "Interpretation Methods in Statistics", students will learn to use different complex statistical strategies to test for differences (e.g. inferential statistics/structure analyses, general linear models [GLM] and others) as well as for correlations (reliability analyses, correlation and regression analyses). The "SPSS Tutorial" will provide basic practical experiences with the software and allow the application of statistical tests to real data sets. Additional experimental designs as well as the realization of own research projects including data acquisition, data analysis, and interpretation within a research report are the subject of the basic and advanced projects in "Applied Data Acquisition and Analysis".
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<b>5</b>	<b>Learning Outcomes:</b>  The students acquire the necessary skills and knowledge to perform all steps of a research project in a self-guided manner. Whereas the basic project operates in a more constrained framework in which the embedding of the statistical background knowledge into the actual research context can be retraced by the students, the advanced project increases the level of independence and self-organization. The module builds on the basic communication, writing, and presenting skills introduced in Module 1 and develops them further in a research context.
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<b>6</b>	<b>Options within the Module:</b> None
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<b>7</b>	<b>Type of Examination:</b> <input type="checkbox"/> Final Module Examination <input type="checkbox"/> Module Examination <input checked="" type="checkbox"/> Component Examinations
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<b>8</b>	<b>Degree-Relevant Examination(s):</b>
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<sup>7</sup> SWS (Semesterwochenstunden) = hours of instruction per week

	Number and form (e.g. written examination, oral examination); assigned to course no. <sup>8</sup> :	Duration or length	Weighting of grade for module grade in %
	Written Examination in Basic Introduction to Research Methods and Statistics	60 min	65%
	Written documentation of project	20 pages	35%
	<b>Required Coursework:</b> Number and form; assigned to course no.:	Duration or length	
9	Short and extensive coursework is necessary for the preparation, realization, and post-processing of courses. Short and extensive coursework includes 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.		
10	<b>Requirements for Obtaining Credits (CP):</b> The credit points of the module are awarded when the entire module, i.e. all degree-relevant examinations and all required coursework, has been completed successfully.		
11	<b>Weighting of Module Grade in Calculation of Final Overall Grade:</b> 6%		
12	<b>Admission to Module:</b> Successful completion of M1 and M2 is strongly recommended but not mandatory.		
13	<b>Attendance:</b> In all courses, 100% participation is recommended. However, in the seminars, 80% attendance is necessary because personal guidance and feedback when handling data can only be given within class.		
14	<b>This Module is also an Element of the Following Degree Programmes:</b> --		
15	<b>Module Coordinator:</b> Prof. Dr. B. Strauss	<b>Faculty:</b> FB07	
16	<b>Additional Information:</b> Courses 1, 2, and 3 are offered in the first semester of the module. Courses 4 and 5 are offered in the second semester of the module. All seminars are in English. All reading and writing assignments will be in English, as well as all exams and presentations.		

<sup>8</sup> Not applicable to final module examination

<b>Title of Module (English):</b>	Neuromotor Control and Modelling				
<b>Title of Module (German):</b>	Motorische Kontrolle und Modellierung				
<b>Degree Programme:</b>	Bachelor of Science "Human Movement in Sports and Exercise"				

<b>1</b>	<b>Module Number:</b> 5	<b>Status:</b> <input checked="" type="checkbox"/> Mandatory Module <input type="checkbox"/> Elective Module			
<b>2</b>	<b>Frequency:</b> <input checked="" type="checkbox"/> Every semester <input type="checkbox"/> Every winter semester <input type="checkbox"/> Every summer semester	<b>Duration:</b> <input type="checkbox"/> 1 semester <input checked="" type="checkbox"/> 2 semesters	<b>Semester:</b> 2-3	<b>CP:</b> 12	<b>Workload (h):</b> 360

<b>3</b>	<b>Module Structure:</b>						
	<b>No.</b>	<b>Type</b>	<b>Course</b>	<b>Status (mandatory/elective)</b>	<b>CP</b>	<b>Attendance (h + SWS<sup>9</sup>)</b>	<b>Individual Study Time (h)</b>
1	S	Biomechanics of Human Movement	<input checked="" type="checkbox"/> m <input type="checkbox"/> e	3	30 (2 SWS)	60	
2	S	Motor Control of Human Movement	<input checked="" type="checkbox"/> m <input type="checkbox"/> e	3	30 (2 SWS)	60	
3	S	Motor Development of Human Movement	<input checked="" type="checkbox"/> m <input type="checkbox"/> e	3	30 (2 SWS)	60	
4	S	Prevention and Rehabilitation of Human Movement	<input checked="" type="checkbox"/> m <input type="checkbox"/> e	3	30 (2 SWS)	60	

<b>4</b>	<b>Content of Module:</b>  This module provides students with knowledge of the neural basis of motor control, e.g. spinal, reflexive, and central aspects. In four different seminars, basic concepts and current research findings in the area of movement science are discussed. A particularly relevant topic is the application of mathematical and physical theories to biomechanics. Different experimental methods with which to analyse human movements are also discussed. Additionally, basic knowledge of human motor development is elaborated. Preventive aspects and tools in rehabilitation for the human movement apparatus are also presented and discussed.
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<b>5</b>	<b>Learning Outcomes:</b>  Students gain knowledge in basic concepts and theories of movement science, i.e. theoretical concepts and experimental methods in biomechanics along with classical and modern theories of motor control and motor development. They transfer this knowledge to prevention and rehabilitation in the field of human movement. They gain an overview of classic and current research findings and learn to develop and plan new research designs with current questions in movement science. Their theoretical knowledge leads to deeper insights into e.g. the design and the objectives of new therapeutic approaches.
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<b>6</b>	<b>Options within the Module:</b>  None
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<b>7</b>	<b>Type of Examination:</b>  <input checked="" type="checkbox"/> Final Module Examination <input type="checkbox"/> Module Examination <input type="checkbox"/> Component Examinations
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<b>8</b>	<b>Degree-Relevant Examination(s):</b>  Number and form (e.g. written examination, oral examination); assigned to course no. <sup>10</sup> :  Written Examination	<b>Duration or length</b>	<b>Weighting of grade for module grade in %</b>
		60 Min.	100%

<sup>9</sup> SWS (Semesterwochenstunden) = hours of instruction per week

<sup>10</sup> Not applicable to final module examination

<b>9</b>	<b>Required Coursework:</b> Number and form; assigned to course no.:	Duration or length
	Short and extensive coursework is necessary for the preparation, realization, and post-processing of courses. Short and extensive coursework includes 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.	
<b>10</b>	<b>Requirements for Obtaining Credits (CP):</b> The credit points of the module are awarded when the entire module has been completed successfully, i.e. the degree relevant Examination and the required coursework.	
<b>11</b>	<b>Weighting of Module Grade in Calculation of Final Overall Grade:</b> 10%	
<b>12</b>	<b>Admission to Module:</b> Successful completion of M1 and M2 is strongly recommended but not mandatory.	
<b>13</b>	<b>Attendance:</b> In all courses, 100% participation is recommended. 80% attendance is mandatory because students need to be guided on an interactive basis to acquire the extensive knowledge and competencies within this module.	
<b>14</b>	<b>This Module is also an Element of the Following Degree Programmes:</b> --	
<b>15</b>	<b>Module Coordinator:</b> Prof. Dr. H. Wagner	<b>Faculty:</b> FB07
<b>16</b>	<b>Additional Information:</b> All seminars are in English. All reading and writing assignments will be in English, as well as all exams and presentations.	

<b>Title of Module (English):</b>	Gender and Diversity				
<b>Title of Module (German):</b>	Gender und Diversität				
<b>Degree Programme:</b>	Bachelor of Science "Human Movement in Sports and Exercise"				

<b>1</b>	<b>Module Number:</b> 6	<b>Status:</b> <input checked="" type="checkbox"/> Mandatory Module <input type="checkbox"/> Elective Module			
<b>2</b>	<b>Frequency:</b> <input checked="" type="checkbox"/> Every semester <input type="checkbox"/> Every winter semester <input type="checkbox"/> Every summer semester	<b>Duration:</b> <input type="checkbox"/> 1 semester <input checked="" type="checkbox"/> 2 semesters	<b>Semester:</b> 2-3	<b>CP:</b> 12	<b>Workload (h):</b> 360

<b>3</b>	<b>Module Structure:</b>						
	<b>No.</b>	<b>Type</b>	<b>Course</b>	<b>Status (mandatory/elective)</b>	<b>CP</b>	<b>Attendance (h + SWS<sup>11</sup>)</b>	<b>Individual Study Time (h)</b>
1	S	Gender Inequality in Sports	<input checked="" type="checkbox"/> m <input type="checkbox"/> e	3	30 (2 SWS)	60	
2	S	Diversity of Sports Needs and Activity	<input checked="" type="checkbox"/> m <input type="checkbox"/> e	3	30 (2 SWS)	60	
3	S	Psychosocial Determinants from a Gender Perspective	<input checked="" type="checkbox"/> m <input type="checkbox"/> e	3	30 (2 SWS)	60	
4	S	Prejudices, Exclusion, and Discrimination in Sports	<input checked="" type="checkbox"/> m <input type="checkbox"/> e	3	30 (2 SWS)	60	

<b>4</b>	<b>Content of Module:</b>  The module aims to provide an introduction into research on gender, participation, self-concepts, diversity, and discrimination in sport. It will show how gender differences in sport are consolidated by gender-discriminatory socialization and organization. Students are also provided with knowledge about target-group-specific differences in sport needs and sport activity; about the relationship between sport activity and psychosocial determinants such as, self-concepts, body concepts, motivation, social support, and aggression; about gender-specific characteristics of sport needs and activity over the lifespan; and about socialization effects of sport activity. Finally, insights into phenomena of prejudice, exclusion, and discrimination are considered.
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<b>5</b>	<b>Learning Outcomes:</b>  Students acquire insights into sport-specific gender, participation, self-concept, and discrimination research and are aware of potential practical implications of these concepts. They are enabled to identify and to explain gender- and diversity-related phenomena in sports and to reflect on their implications for planning sport policies, sport programmes, and sport infrastructures. In general, students are able to practically implement gender mainstreaming in sport organizations and to acknowledge gender issues in sport participation programmes.
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<b>6</b>	<b>Options within the Module:</b>  None
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<b>7</b>	<b>Type of Examination:</b>  <input checked="" type="checkbox"/> Final Module Examination <input type="checkbox"/> Module Examination <input type="checkbox"/> Component Examinations
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<b>8</b>	<b>Degree-Relevant Examination(s):</b>  Number and form (e.g. written examination, oral examination); assigned to course no. <sup>12</sup> :	<b>Duration or length</b>	<b>Weighting of grade for module grade in %</b>
	Written Examination	60 Min.	100%

<sup>11</sup> SWS (Semesterwochenstunden) = hours of instruction per week

<sup>12</sup> Not applicable to final module examination

<b>9</b>	<b>Required Coursework:</b> Number and form; assigned to course no.:	Duration or length
9	Short and extensive coursework is necessary for the preparation, realization, and post-processing of courses. Short and extensive coursework includes 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.	
<b>10</b>	<b>Requirements for Obtaining Credits (CP):</b> The credit points of the module are awarded when the entire module, i.e. all degree-relevant examinations and all required coursework, has been completed successfully.	
<b>11</b>	<b>Weighting of Module Grade in Calculation of Final Overall Grade:</b> 10%	
<b>12</b>	<b>Admission to Module:</b> Successful completion of M1 and M2 is strongly recommended but not mandatory.	
<b>13</b>	<b>Attendance:</b> In all courses, 100% participation is recommended. 80% attendance is mandatory because students need to be guided on an interactive basis in order to acquire the extensive knowledge and competencies within this module.	
<b>14</b>	<b>This Module is also an Element of the Following Degree Programmes:</b>	
<b>15</b>	<b>Module Coordinator:</b> Prof. Dr. H. E. Meier	<b>Faculty:</b> FB07
<b>16</b>	<b>Additional Information:</b> All seminars are in English. All reading and writing assignments will be in English, as well as all exams and presentations.	

<b>Title of Module (English):</b>	Internship in Sport and Exercise Organizations																									
<b>Title of Module (German):</b>	Themenbezogenes Praktikum																									
<b>Degree Programme:</b>	Bachelor of Science "Human Movement in Sports and Exercise"																									
<b>1</b>	<b>Module Number:</b> 7	<b>Status:</b> <input checked="" type="checkbox"/> Mandatory Module <input type="checkbox"/> Elective Module																								
<b>2</b>	<b>Frequency:</b> <input checked="" type="checkbox"/> Every semester <input type="checkbox"/> Every winter semester <input type="checkbox"/> Every summer semester	<b>Duration:</b> <input checked="" type="checkbox"/> 1 semester <input type="checkbox"/> 2 semesters	<b>Semester:</b> 2	<b>CP:</b> 5	<b>Workload (h):</b> 150																					
<b>3</b>	<b>Module Structure:</b> <table border="1"> <thead> <tr> <th>No.</th> <th>Type</th> <th>Course</th> <th>Status (mandatory/elective)</th> <th>CP</th> <th>Attendance (h + SWS<sup>13</sup>)</th> <th>Individual Study Time (h)</th> </tr> </thead> <tbody> <tr> <td>1</td> <td></td> <td>Preparation and Retrospection</td> <td><input checked="" type="checkbox"/> m <input type="checkbox"/> e</td> <td>2</td> <td>15 (1SWS)</td> <td>45</td> </tr> <tr> <td>2</td> <td></td> <td>Work Experience</td> <td><input checked="" type="checkbox"/> m <input type="checkbox"/> e</td> <td>3</td> <td>90</td> <td></td> </tr> </tbody> </table>					No.	Type	Course	Status (mandatory/elective)	CP	Attendance (h + SWS <sup>13</sup> )	Individual Study Time (h)	1		Preparation and Retrospection	<input checked="" type="checkbox"/> m <input type="checkbox"/> e	2	15 (1SWS)	45	2		Work Experience	<input checked="" type="checkbox"/> m <input type="checkbox"/> e	3	90	
No.	Type	Course	Status (mandatory/elective)	CP	Attendance (h + SWS <sup>13</sup> )	Individual Study Time (h)																				
1		Preparation and Retrospection	<input checked="" type="checkbox"/> m <input type="checkbox"/> e	2	15 (1SWS)	45																				
2		Work Experience	<input checked="" type="checkbox"/> m <input type="checkbox"/> e	3	90																					
<b>4</b>	<b>Content of Module:</b> In a preparatory session, special needs and formalities of the traineeship are explained as well as the necessary terms and conditions on how to prepare the report of the internship. After completion of the internship, all students will be asked about their experiences. The student is personally responsible for a successful internship and should follow the regulations of the host organization. The module coordinator will help students to get in touch with potential locations if required. The internship must take 90 h present attendance. It can be carried out during or outside the semester. Seminar preparation and retrospection can be supplemented by E-learning elements of the Career Service.																									
<b>5</b>	<b>Learning Outcomes:</b> The module aims to provide students with the knowledge and tools needed for understanding and reflecting on the workloads in an actual job. It is meant to help students apply their theoretical knowledge in a working environment and to acquire new practical experience that can be transferred to further studies. The internship can be viewed as an opportunity to gain ideas for one's own Bachelor thesis as well as useful contacts with potential employers.																									
<b>6</b>	<b>Options within the Module:</b> none																									
<b>7</b>	<b>Type of Examination:</b> <input checked="" type="checkbox"/> Final Module Examination <input type="checkbox"/> Module Examination <input type="checkbox"/> Component Examinations																									
<b>8</b>	<b>Degree-Relevant Examination(s):</b> Number and form (e.g. written examination, oral examination); assigned to course no. <sup>14</sup> : Report of the internship			<b>Duration or length</b>	<b>Weighting of grade for module grade in %</b>																					
				15 pages	0 %																					
<b>9</b>	<b>Required Coursework:</b> Number and form; assigned to course no.:																									

<sup>13</sup> SWS (Semesterwochenstunden) = hours of instruction per week

<sup>14</sup> Not applicable to final module examination

10	<b>Requirements for Obtaining Credits (CP):</b> The credit points of the module are awarded when the entire module, i.e. all degree-relevant examinations and all required coursework, has been completed successfully.	
11	<b>Weighting of Module Grade in Calculation of Final Overall Grade:</b> 0 %	
12	<b>Admission to Module:</b> none	
13	<b>Attendance:</b> Attendance is determined by the host organization.	
14	<b>This Module is also an Element of the Following Degree Programmes:</b> --	
15	<b>Module Coordinator:</b> Dr. C. Bohn	<b>Faculty:</b> FB07
16	<b>Additional Information:</b> --	

<b>Title of Module (English):</b>	Sport Psychology				
<b>Title of Module (German):</b>	Sportpsychologie				
<b>Degree Programme:</b>	Bachelor of Science "Human Movement in Sports and Exercise"				

<b>1</b>	<b>Module Number:</b> 8	<b>Status:</b> <input checked="" type="checkbox"/> Mandatory Module <input type="checkbox"/> Elective Module			
<b>2</b>	<b>Frequency:</b> <input checked="" type="checkbox"/> Every semester <input type="checkbox"/> Every winter semester <input type="checkbox"/> Every summer semester	<b>Duration:</b> <input type="checkbox"/> 1 semester <input checked="" type="checkbox"/> 2 semesters	<b>Semester:</b> 3-4	<b>CP:</b> 12	<b>Workload (h):</b> 360

	<b>Module Structure:</b>						
	No.	Type	Course	Status (mandatory/elective)	CP	Attendance (h + SWS <sup>15</sup> )	Individual Study Time (h)
<b>3</b>	1	S	Social Influence on Performance and Decisions	<input checked="" type="checkbox"/> m <input type="checkbox"/> e	3	30 (2 SWS)	60
	2	S	Perception and Attention	<input checked="" type="checkbox"/> m <input type="checkbox"/> e	3	30 (2 SWS)	60
	3	S	Motivation and Emotion	<input checked="" type="checkbox"/> m <input type="checkbox"/> e	3	30 (2 SWS)	60
	4	S	Motor Learning and Psychological Training	<input checked="" type="checkbox"/> m <input type="checkbox"/> e	3	30 (2 SWS)	60

<b>4</b>	<b>Content of Module:</b>  Basic concepts and current research findings in the area of sport psychology are discussed in four different seminars. One key topic in the "Social Influence on Performance and Decisions" course are common errors in decision making as well as referee decisions. The course "Perception and Attention" deals with anticipatory skills, attention, and performance; paradigms such as eye tracking and temporal/spatial occlusion; as well as the development of expertise. The course "Motivation and Emotion" highlights how sport performance is affected by pressure and anxiety. "Motor Learning and Psychological Training" deals with aspects of motor development as well as motor learning for elite sport performance.
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<b>5</b>	<b>Learning Outcomes:</b>  Students have acquired basic research skills in the first semesters (M1 + M4) and are now better able to perform a critical assessment of the literature in a field through their acquaintance with actual research practice. Apart from a basic understanding of the main topics in sport psychology, the students learn to analyse and evaluate the relevant body of research and discuss the findings from a critical perspective.
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<b>6</b>	<b>Options within the Module:</b>  None
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<b>7</b>	<b>Type of Examination:</b>  <input checked="" type="checkbox"/> Final Module Examination <input type="checkbox"/> Module Examination <input type="checkbox"/> Component Examinations
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<b>8</b>	<b>Degree-Relevant Examination(s):</b>  Number and form (e.g. written examination, oral examination); assigned to course no. <sup>16</sup> :  Written Examination	<b>Duration or length</b>	<b>Weighting of grade for module grade in %</b>
		60 Min.	100%

<b>9</b>	<b>Required Coursework:</b>
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<sup>15</sup> SWS (Semesterwochenstunden) = hours of instruction per week

<sup>16</sup> Not applicable to final module examination

	Number and form; assigned to course no.:	Duration or length
	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.	
<b>10</b>	<b>Requirements for Obtaining Credits (CP):</b> The credit points of the module are awarded when the entire module has been completed successfully, i.e. the degree relevant Examination and the required coursework.	
<b>11</b>	<b>Weighting of Module Grade in Calculation of Final Overall Grade:</b> 10%	
<b>12</b>	<b>Admission to Module:</b> Successful completion of M1 and M2 is strongly recommended, but is not mandatory	
<b>13</b>	<b>Attendance:</b> In all courses, 100% participation is recommended. 80% attendance is mandatory because students need to be guided on an interactive basis to acquire the extensive knowledge and competencies within this module.	
<b>14</b>	<b>This Module is also an Element of the Following Degree Programmes:</b> --	
<b>15</b>	<b>Module Coordinator:</b> Prof. Dr. B. Strauss	<b>Faculty:</b> FB07
<b>16</b>	<b>Additional Information:</b> All seminars are in English. All reading and writing assignments will be in English, as well as all exams and presentations.	

<b>Title of Module (English):</b>	Neurocognition and Performance				
<b>Title of Module (German):</b>	Neurokognition und Leistung				
<b>Degree Programme:</b>	Bachelor of Science "Human Movement in Sports and Exercise"				

<b>1</b>	<b>Module Number:</b> 9	<b>Status:</b> <input checked="" type="checkbox"/> Mandatory Module <input type="checkbox"/> Elective Module			
<b>2</b>	<b>Frequency:</b> <input type="checkbox"/> Every semester <input checked="" type="checkbox"/> Every winter semester <input type="checkbox"/> Every summer semester	<b>Duration:</b> <input type="checkbox"/> 1 semester <input checked="" type="checkbox"/> 2 semesters	<b>Semester:</b> 3-4	<b>CP:</b> 11	<b>Workload (h):</b> 330

<b>Module Structure:</b>							
<b>3</b>	<b>No.</b>	<b>Type</b>	<b>Course</b>	<b>Status (mandatory/elective)</b>	<b>CP</b>	<b>Attendance (h + SWS<sup>17</sup>)</b>	<b>Individual Study Time (h)</b>
	1	L	General Psychology and Cognitive Neuroscience	<input checked="" type="checkbox"/> m <input type="checkbox"/> e	4	30 (2 SWS)	90
	2	S	The Acting Brain: Linking Brain and Behaviour	<input checked="" type="checkbox"/> m <input type="checkbox"/> e	2	30 (2 SWS)	30
	3	S	Reading and Journal Club "Issues in Cognitive Neuroscience of Action"	<input checked="" type="checkbox"/> m <input type="checkbox"/> e	2	15 (1 SWS)	45
	4	S	Intervention Project "Plasticity and Adaptation"	<input checked="" type="checkbox"/> m <input type="checkbox"/> e	3	10 (2 SWS)	80

<b>4</b>	<b>Content of Module:</b>  This module aims to provide students with the necessary knowledge and tools to understand and conduct research in the field of action-related neuroscience. The lecture "General Psychology and Cognitive Neuroscience" is based on knowledge in neurophysiology and the physiology of the senses and addresses issues in learning and memory. . Approaches in experimental psychology and cognitive neuroscience will be linked to conceptual models. The "Reading and Journal Club" offers students the opportunity to read seminal books and papers in the field of action research and to discuss issues with fellow students, more advanced students, and experts in the field. In the seminar "The Acting Brain", special issues in the cognitive neuroscience of action will be addressed in more depth. An "Intervention Project" conceived by the student her/himself, discussed with the tutors, and carried out with their help, enables students to carry out interventional research approaches relevant in training, adaptation, and learning. The lecture and the seminar "The Acting Brain" are offered in the first semester of the module, the "Reading and Journal Club" and the "Intervention Project" in the second semester of the module.
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<b>5</b>	<b>Learning Outcomes:</b>  Students learn to bridge the divide between brain basics and behaviour in order to understand their mutual interaction. Behavioural interventions lead to plastic changes in the relevant brain networks and the organization of the brain imposes important constraints on behaviour. The module focuses on adaptive changes in the sports context, allowing the students to relate intervention strategies to their behavioural and neural basis.
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<b>6</b>	<b>Options within the Module:</b> None
<b>7</b>	<b>Type of Examination:</b> <input checked="" type="checkbox"/> Final Module Examination <input type="checkbox"/> Module Examination <input type="checkbox"/> Component Examinations

<sup>17</sup> SWS (Semesterwochenstunden) = hours of instruction per week

<b>8</b>	<b>Degree-Relevant Examination(s):</b>	Number and form (e.g. written examination, oral examination); assigned to course no. <sup>18</sup> :	Duration or length	Weighting of grade for module grade in %
	Written Examination		60 min	100%
<b>9</b>	<b>Required Coursework:</b> Number and form; assigned to course no.:	Short and extensive coursework is necessary for the preparation, realization, and post-processing of courses. Short and extensive coursework includes 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.	Duration or length	
<b>10</b>	<b>Requirements for Obtaining Credits (CP):</b> The credit points of the module are awarded when the entire module, i.e. the degree relevant Examination and the required coursework, has been completed successfully.			
<b>11</b>	<b>Weighting of Module Grade in Calculation of Final Overall Grade:</b> 10%			
<b>12</b>	<b>Admission to Module:</b> Successful completion of M1 and M2 is strongly recommended.			
<b>13</b>	<b>Attendance:</b> In all courses, 100% participation is recommended. 80% attendance is mandatory because students need to be guided on an interactive basis in order to acquire the extensive knowledge and competencies within this module.			
<b>14</b>	<b>This Module is also an Element of the Following Degree Programmes:</b> --			
<b>15</b>	<b>Module Coordinator:</b> Prof. Dr. K. Zentgraf	<b>Faculty:</b>		
<b>16</b>	<b>Additional Information:</b> All classes, except the lecture in General Psychology provided by the Psychology Department, are in English. All reading assignments will be in English, as well as the examination.			

<sup>18</sup> Not applicable to final module examination

<b>Title of Module (English):</b>	Data Acquisition and Data Analysis																										
<b>Title of Module (German):</b>	Datenerhebung und Datenanalyse																										
<b>Degree Programme:</b>	Bachelor of Science "Human Movement in Sports and Exercise"																										
<b>1</b>	<b>Module Number:</b> 10	<b>Status:</b> <input checked="" type="checkbox"/> Mandatory Module <input type="checkbox"/> Elective Module																									
<b>2</b>	<b>Frequency:</b> [ ] Every semester <input checked="" type="checkbox"/> Every winter semester [ ] Every summer semester	<b>Duration:</b> [ ] 1 semester <input checked="" type="checkbox"/> 2 semesters	<b>Semester:</b> 3-4	<b>CP:</b> 14	<b>Workload (h):</b> 420																						
<b>3</b>	<b>Module Structure:</b> <table border="1"> <thead> <tr> <th>No.</th> <th>Type</th> <th>Course</th> <th>Status (mandatory/elective)</th> <th>CP</th> <th>Attendance (h + SWS<sup>19</sup>)</th> <th>Individual Study Time (h)</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>S</td> <td>Ethical Issues in Research</td> <td><input checked="" type="checkbox"/> m <input type="checkbox"/> e</td> <td>2</td> <td>30 (2 SWS)</td> <td>30</td> </tr> <tr> <td>2</td> <td>S</td> <td>Seminars in Data Acquisition and Data Analysis (a total of 3 courses)</td> <td><input checked="" type="checkbox"/> m <input type="checkbox"/> e</td> <td>12</td> <td>90 (6 SWS)</td> <td>270</td> </tr> </tbody> </table>						No.	Type	Course	Status (mandatory/elective)	CP	Attendance (h + SWS <sup>19</sup> )	Individual Study Time (h)	1	S	Ethical Issues in Research	<input checked="" type="checkbox"/> m <input type="checkbox"/> e	2	30 (2 SWS)	30	2	S	Seminars in Data Acquisition and Data Analysis (a total of 3 courses)	<input checked="" type="checkbox"/> m <input type="checkbox"/> e	12	90 (6 SWS)	270
No.	Type	Course	Status (mandatory/elective)	CP	Attendance (h + SWS <sup>19</sup> )	Individual Study Time (h)																					
1	S	Ethical Issues in Research	<input checked="" type="checkbox"/> m <input type="checkbox"/> e	2	30 (2 SWS)	30																					
2	S	Seminars in Data Acquisition and Data Analysis (a total of 3 courses)	<input checked="" type="checkbox"/> m <input type="checkbox"/> e	12	90 (6 SWS)	270																					
<b>4</b>	<b>Content of Module:</b> The objective of this module is to enable students to actually use and apply specific research methods in the field of sports and exercise. The students will be offered a wide range of courses to ensure their methodological breadth. Within the module, one course (Seminar 1, offered in the first semester of the module) conveys ethical standards of conducting research, ensuring that students understand that the application of research methods necessitates detailed knowledge of ethical issues in the field. Students freely choose three methods seminars (each of 4 CP) from the course offer. Seminars may include, but are not limited to "Experimental Stimulation", "Imaging Methods", "Kinematic Analysis", "Motor Testing", "Multivariate Statistics", "Mathematical Modelling", "Behavioural Data Acquisition", "Molecular Lab Techniques", "Neuroscience", or "Electrophysiology". Within these courses, students deepen their understanding of research by acquiring and analysing data from real research projects.																										
<b>5</b>	<b>Learning Outcomes:</b> The students know and understand the ethical issues raised when performing research. They are also able to act according to the standard rules of ethical research. They are able to provide adequate information for study participants, to prepare informed consent, to use code lists appropriately, and know how to write an ethical grant application. Students also know and have in-depth knowledge on how to apply specific research methods, e.g. how to conduct and evaluate a three-dimensional movement analysis. They will be able to apply these research methods to relevant research questions.																										
<b>6</b>	<b>Options within the Module:</b> Students freely choose three methods seminars from the course offer. The class "Ethical Issues in Research" is mandatory.																										
<b>7</b>	<b>Type of Examination:</b> [ ] Final Module Examination <input type="checkbox"/> Module Examination <input checked="" type="checkbox"/> Component Examinations																										
<b>8</b>	<b>Degree-Relevant Examination(s):</b>																										

<sup>19</sup> SWS (Semesterwochenstunden) = hours of instruction per week

	Number and form (e.g. written examination, oral examination); assigned to course no. <sup>20</sup> :	Duration or length	Weighting of grade for module grade in %
	Oral Examination in one seminar (pass/fail)	15 min	
	Poster in one seminar (pass/fail; different seminar from the one mentioned above for an oral examination)	DIN A0	
<b>9</b>	<b>Required Coursework:</b> Number and form; assigned to course no.:	Duration or length	
<b>10</b>	<b>Requirements for Obtaining Credits (CP):</b> The credit points of the module are awarded when the entire module, i.e. all degree-relevant examinations and all required coursework, has been completed successfully.		
<b>11</b>	<b>Weighting of Module Grade in Calculation of Final Overall Grade:</b> 0%		
<b>12</b>	<b>Admission to Module:</b> Successful completion of M1 and M2 is strongly recommended.		
<b>13</b>	<b>Attendance:</b> In all courses, 100% participation is recommended. In the seminar S1, 80% attendance is mandatory due to the particular importance of this seminar for research. In all other seminars, 80% attendance is also mandatory due to the fact that each stage in the acquisition of research methods builds upon the previous stage.		
<b>14</b>	<b>This Module is also an Element of the Following Degree Programmes:</b> --		
<b>15</b>	<b>Module Coordinator:</b> Prof. Dr. H. Wagner	<b>Faculty:</b> FB07	
<b>16</b>	<b>Additional Information:</b> All seminars are in English. All reading and writing assignments will be in English, as well as all exams and presentations.		

<sup>20</sup> Not applicable to final module examination

<b>Title of Module (English):</b>	Professional Acting in Health Sports																		
<b>Title of Module (German):</b>	Handlungskompetenz im Gesundheitssport																		
<b>Degree Programme:</b>	Bachelor of Science "Human Movement in Sports and Exercise"																		
<b>1</b>	<b>Module Number:</b> 11	<b>Status:</b> <input checked="" type="checkbox"/> Mandatory Module <input type="checkbox"/> Elective Module																	
<b>2</b>	<b>Frequency:</b> <input checked="" type="checkbox"/> Every semester <input type="checkbox"/> Every winter semester <input type="checkbox"/> Every summer semester	<b>Duration:</b> <input type="checkbox"/> 1 semester <input checked="" type="checkbox"/> 2 semesters	<b>Semester:</b> 4-6	<b>CP:</b> 10	<b>Workload (h):</b> 300														
<b>3</b>	<b>Module Structure:</b> <table border="1"> <thead> <tr> <th>No.</th> <th>Type</th> <th>Course</th> <th>Status (mandatory/elective)</th> <th>CP</th> <th>Attendance (h + SWS<sup>21</sup>)</th> <th>Individual Study Time (h)</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>S</td> <td>Physical Training in Health Groups (total of 5 courses)</td> <td><input checked="" type="checkbox"/> m <input type="checkbox"/> e</td> <td>10</td> <td>150 (2SWS)</td> <td>150</td> </tr> </tbody> </table>					No.	Type	Course	Status (mandatory/elective)	CP	Attendance (h + SWS <sup>21</sup> )	Individual Study Time (h)	1	S	Physical Training in Health Groups (total of 5 courses)	<input checked="" type="checkbox"/> m <input type="checkbox"/> e	10	150 (2SWS)	150
No.	Type	Course	Status (mandatory/elective)	CP	Attendance (h + SWS <sup>21</sup> )	Individual Study Time (h)													
1	S	Physical Training in Health Groups (total of 5 courses)	<input checked="" type="checkbox"/> m <input type="checkbox"/> e	10	150 (2SWS)	150													
<b>4</b>	<b>Content of Module:</b> The focus of this module is on imparting practical knowledge in different settings within health sports. Students already know fundamental aspects of guiding, controlling, and evaluating physical training in elite sport and health groups (Module 3). All courses impart concepts within prevention and rehabilitation by means of physical activity and physical training with different clients (e.g. orthopaedics, traumatology, internal medicine such as strokes, neurology, psychosomatics, psychiatry, etc.). Courses may include, but are not limited to, training with stroke and dementia patients and physical training in health groups (e.g. fall prevention in the elderly, core training over the lifespan etc.).																		
<b>5</b>	<b>Learning Outcomes:</b> The students know the contents of preventive and rehabilitative physical training. They are able to plan, instruct, analyse, and reflect on their acting according to the health level of the respective clients. Additionally, they know which organizational measures need to be taken to plan training interventions. They recognize potential risks and ensure appropriate safety measures in implementations of training lessons. Self-acting is an important aspect of reflection. Students will also be able to demonstrate exercises properly and should feel confident to run an intervention autonomously.																		
<b>6</b>	<b>Options within the Module:</b> At least two seminars will be offered per semester. Courses can be chosen freely from the available course offer.																		
<b>7</b>	<b>Type of Examination:</b> <input checked="" type="checkbox"/> Final Module Examination <input type="checkbox"/> Module Examination <input type="checkbox"/> Component Examinations																		
<b>8</b>	<b>Degree-Relevant Examination(s):</b> Number and form (e.g. written examination, oral examination); assigned to course no. <sup>22</sup> :  Reflective paper				Duration or length  5 pages	Weighting of grade for module grade in %  100%													
<b>9</b>	<b>Required Coursework:</b>																		

<sup>21</sup> SWS (Semesterwochenstunden) = hours of instruction per week

<sup>22</sup> Not applicable to final module examination

	Number and form; assigned to course no.:	Duration or length
	Short and extensive coursework is necessary for the preparation, realization, and post-processing of courses. Short and extensive coursework includes 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.	
<b>10</b>	<b>Requirements for Obtaining Credits (CP):</b> The credit points of the module are awarded when the all the necessary coursework has been completed successfully.	
<b>11</b>	<b>Weighting of Module Grade in Calculation of Final Overall Grade:</b> 0%	
<b>12</b>	<b>Admission to Module:</b> Successful completion of Seminar S1 of Module 3 is recommended.	
<b>13</b>	<b>Attendance:</b> In all courses, 100% participation is recommended. 80% attendance in the five courses is mandatory because practical performance and real-world experience are necessary to ensure continuous improvement.	
<b>14</b>	<b>This Module is also an Element of the Following Degree Programmes:</b> --	
<b>15</b>	<b>Module Coordinator:</b> Prof. Dr. E. Eils	<b>Faculty:</b> FB07
<b>16</b>	<b>Additional Information:</b> --	

<b>Title of Module (English):</b>	Experimental Research Projects																			
<b>Title of Module (German):</b>	Experimentelle Forschungsprojekte																			
<b>Degree Programme:</b>	Bachelor of Science "Human Movement in Sports and Exercise"																			
<b>1</b>	<b>Module Number:</b> 12	<b>Status:</b> <input checked="" type="checkbox"/> Mandatory Module <input type="checkbox"/> Elective Module																		
<b>2</b>	<b>Frequency:</b> <input checked="" type="checkbox"/> Every semester <input type="checkbox"/> Every winter semester <input type="checkbox"/> Every summer semester	<b>Duration:</b> <input checked="" type="checkbox"/> 1 semester <input type="checkbox"/> 2 semesters	<b>Semester:</b> 4	<b>CP:</b> 5	<b>Workload (h):</b> 150															
<b>3</b>	<b>Module Structure:</b> <table border="1"> <thead> <tr> <th>No.</th> <th>Type</th> <th>Course</th> <th>Status (mandatory/elective)</th> <th>CP</th> <th>Attendance (h + SWS<sup>23</sup>)</th> <th>Individual Study Time (h)</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>P</td> <td>One Research Project in one of four disciplines</td> <td><input checked="" type="checkbox"/> m <input type="checkbox"/> e</td> <td>5</td> <td>30 (2 SWS)</td> <td>120</td> </tr> </tbody> </table>						No.	Type	Course	Status (mandatory/elective)	CP	Attendance (h + SWS <sup>23</sup> )	Individual Study Time (h)	1	P	One Research Project in one of four disciplines	<input checked="" type="checkbox"/> m <input type="checkbox"/> e	5	30 (2 SWS)	120
No.	Type	Course	Status (mandatory/elective)	CP	Attendance (h + SWS <sup>23</sup> )	Individual Study Time (h)														
1	P	One Research Project in one of four disciplines	<input checked="" type="checkbox"/> m <input type="checkbox"/> e	5	30 (2 SWS)	120														
<b>4</b>	<b>Content of Module:</b> The students get involved in a research project within one discipline (Neuromotor Control and Modelling, 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.																			
<b>5</b>	<b>Learning Outcomes:</b> 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.																			
<b>6</b>	<b>Options within the Module:</b> The students choose one project that needs to be concluded successfully. This research project can be a direct preparation for their bachelor thesis.																			
<b>7</b>	<b>Type of Examination:</b> <input checked="" type="checkbox"/> Final Module Examination <input type="checkbox"/> Module Examination <input type="checkbox"/> Component Examinations																			
<b>8</b>	<b>Degree-Relevant Examination(s):</b> Number and form (e.g. written examination, oral examination); assigned to course no. <sup>24</sup> :  Presenting their research by means of a poster at the end of the semester.				<b>Duration or length</b>	<b>Weighting of grade for module grade in %</b>														
<b>9</b>	<b>Required Coursework:</b>																			

<sup>23</sup> SWS (Semesterwochenstunden) = hours of instruction per week

<sup>24</sup> Not applicable to final module examination

	Number and form; assigned to course no. <sup>25</sup> :	Duration or length
	Short and extensive coursework is necessary for the preparation, realization, and post-processing of courses. Short and extensive coursework includes 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.	
<b>10</b>	<b>Requirements for Obtaining Credits (CP):</b> The credit points of the module are awarded when the entire module, i.e. all degree-relevant examinations and all required coursework, has been completed successfully.	
<b>11</b>	<b>Weighting of Module Grade in Calculation of Final Overall Grade:</b> 3%	
<b>12</b>	<b>Admission to Module:</b> Successful completion of M1, M2, M4, and S1 of M10 (Ethical Issues in Research) is recommended.	
<b>13</b>	<b>Attendance:</b> 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.	
<b>14</b>	<b>This Module is also an Element of the Following Degree Programmes:</b> --	
<b>15</b>	<b>Module Coordinator:</b> Prof. Dr. K. Zentgraf	<b>Faculty:</b> FB07
<b>16</b>	<b>Additional Information:</b> All seminars are in English. All reading and writing assignments will be in English, as well as all exams and presentations.	

<b>Title of Module (English):</b>	Scientific Internship
<b>Title of Module (German):</b>	Wissenschaftliches Praktikum
<b>Degree Programme:</b>	Bachelor of Science "Human Movement in Sports and Exercise"

<b>1</b>	<b>Module Number:</b> 13	<b>Status:</b> <input checked="" type="checkbox"/> Mandatory Module <input type="checkbox"/> Elective Module			
<b>2</b>	<b>Frequency:</b> <input checked="" type="checkbox"/> Every semester <input type="checkbox"/> Every winter semester <input type="checkbox"/> Every summer semester	<b>Duration:</b> <input checked="" type="checkbox"/> 1 semester <input type="checkbox"/> 2 semesters	<b>Semester:</b> 5	<b>CP:</b> 30	<b>Workload (h):</b> 900

<b>3</b>	<b>Module Structure:</b>						
	No.	Type	Course	Status (mandatory/elective)	CP	Attendance (h + SWS <sup>26</sup> )	Individual Study Time (h)
1	S	Preparation and Retrospection	<input checked="" type="checkbox"/> m <input type="checkbox"/> e	6	15 (1 SWS)	165	
2	S	Scientific Internship	<input checked="" type="checkbox"/> m <input type="checkbox"/> e	24			720

<b>4</b>	<b>Content of Module:</b>  In a preparatory session, the special needs and formalities of the scientific internship are explained to students. This first meeting will be arranged one year before starting the internship, so that students and adviser have plenty of time to search for a scientific internship.
<b>5</b>	Results will be presented in retrospective form. The student is personally responsible for effectively carrying out the internship according to the given rules of that internship. The internship has to be finished in one semester, preferably during Semester 5. Short reports on the current status of the internship are necessary. Seminar preparation and retrospection can be supplemented by E-learning elements provided by the Career Service.

<b>5</b>	<b>Learning Outcomes:</b>  The students become engaged in scientific work and are able to plan research studies. They collect data, analyse the data in a working environment, and present their results in retrospection. Workloads in a scientific job can be reflected. Students learn to work efficiently in teams and to solve technical problems. The intensive scientific work on specific problems leads to new behavioural patterns in solving problems. The internship can also be used to find topics and contents for the Bachelor thesis and make helpful contacts with potential employers.
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<b>6</b>	<b>Options within the Module:</b>  None
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<b>7</b>	<b>Type of Examination:</b>  <input checked="" type="checkbox"/> Final Module Examination <input type="checkbox"/> Module Examination <input type="checkbox"/> Component Examinations
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<b>8</b>	<b>Degree-Relevant Examination(s):</b>  Number and form (e.g. written examination, oral examination); assigned to course no. <sup>27</sup> :  Written report	Duration or length	Weighting of grade for module grade in %
		10-15 pages	100%

<sup>26</sup> SWS (Semesterwochenstunden) = hours of instruction per week

<sup>27</sup> Not applicable to final module examination

<b>9</b>	<b>Required Coursework:</b> Number and form; assigned to course no.: Must be declared by host institution	Duration or length
<b>10</b>	<b>Requirements for Obtaining Credits (CP):</b> The credit points of the module are awarded when the entire module, i.e. all degree-relevant examinations and all required coursework, has been completed successfully.	
<b>11</b>	<b>Weighting of Module Grade in Calculation of Final Overall Grade:</b> 10%	
<b>12</b>	<b>Admission to Module:</b> Successful completion of Modules 1–10 is recommended.	
<b>13</b>	<b>Attendance:</b> In Seminar 1, 100% participation is mandatory because preparation and retrospection are necessary for the success of the internship. Attendance during the internship is determined by the host organization.	
<b>14</b>	<b>This Module is also an Element of the Following Degree Programmes:</b> --	
<b>15</b>	<b>Module Coordinator:</b> Prof. Dr. M. Tietjens	<b>Faculty:</b> FB 07
<b>16</b>	<b>Additional Information:</b> --	

<b>Title of Module (English):</b>	Supervision and Coaching
<b>Title of Module (German):</b>	Supervision und Coaching
<b>Degree Programme:</b>	Bachelor of Science "Human Movement in Sports and Exercise"

<b>1</b>	<b>Module Number:</b> 14	<b>Status:</b> <input checked="" type="checkbox"/> Mandatory Module <input type="checkbox"/> Elective Module			
<b>2</b>	<b>Frequency:</b> <input checked="" type="checkbox"/> Every semester <input type="checkbox"/> Every winter semester <input type="checkbox"/> Every summer semester	<b>Duration:</b> <input checked="" type="checkbox"/> 1 semester <input type="checkbox"/> 2 semesters	<b>Semester:</b> 6	<b>CP:</b> 10	<b>Workload (h):</b> 300

	<b>Module Structure:</b>						
	<b>No.</b>	<b>Type</b>	<b>Course</b>	<b>Status (mandatory/elective)</b>	<b>CP</b>	<b>Attendance (h + SWS<sup>28</sup>)</b>	<b>Individual Study Time (h)</b>
<b>3</b>	1	S	Coaching and Supervision in Scientific and Personal Skills	<input checked="" type="checkbox"/> m <input type="checkbox"/> e	5	60 (4 SWS)	90
	3	S	Employability I - Seminar offered of the career service	<input checked="" type="checkbox"/> m <input type="checkbox"/> e	1	15 (1 SWS)	15
	3	S	Employability II - Workshop	<input checked="" type="checkbox"/> m <input type="checkbox"/> e	2	15 (1 SWS)	45
	4	S	Acting as a Research Subject	<input checked="" type="checkbox"/> m <input type="checkbox"/> e	2		60

<b>4</b>	<b>Content of Module:</b> The one-week intensive course "Coaching and Supervision in Scientific and Personal Skills" focuses on self-management, self-reflection, and the social and scientific skills needed to successfully complete a Bachelor thesis. Training is also given in the necessary competencies for pursuing a professional work life.
<b>4</b>	Employability courses are designed to enable students to find own coping strategies and practical solutions to professional problems. Seminars support the students' orientation process. The two employability seminars are composed of a seminar offered by the career service (1 SWS) plus an additional workshop at the Institute (1 SWS). Occasionally, the Career Service offers some seminars in English. When acting as a research subject, students have to coordinate their own schedule and to reflect on their experience in the seminar "Coaching and Supervision in Scientific and Personal Skills".

<b>5</b>	<b>Learning Outcomes:</b> The contents of the seminars qualify students to analyse the labour market, build up and use social networks, and develop their own profile. These skills form the basis for a professional job application. Additionally, self-management and the ability to reflect on one's own acting are improved for both working life and subsequent Master studies. Acting as a research subject allows the students to gain self-experience as test subjects as well as experience regarding the duties of an empirical investigator. The organization of fixed dates also gives training in self-management.
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<b>6</b>	<b>Options within the Module:</b> None
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<b>7</b>	<b>Type of Examination:</b> <input checked="" type="checkbox"/> Final Module Examination <input type="checkbox"/> Module Examination <input type="checkbox"/> Component Examinations
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<b>8</b>	<b>Degree-Relevant Examination(s):</b>
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<sup>28</sup> SWS (Semesterwochenstunden) = hours of instruction per week

		Duration or length	Weighting of grade for module grade in %
	Number and form (e.g. written examination, oral examination); assigned to course no. <sup>29</sup> :		
	Reflective paper on the course "Coaching and Supervision in Scientific and Personal Skills"	10 pages	100%
<b>9</b>	<b>Required Coursework:</b> Number and form; assigned to course no.:		Duration or length
	List providing documentation of participation as research subject, essay in S3. Further short and extensive coursework is necessary for the preparation, realization, and post-processing of courses. Short and extensive coursework includes 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.		
<b>10</b>	<b>Requirements for Obtaining Credits (CP):</b> When the requirements of all four seminars are fulfilled, CPs will be credited.		
<b>11</b>	<b>Weighting of Module Grade in Calculation of Final Overall Grade:</b> 0%		
<b>12</b>	<b>Admission to Module:</b> Successful completion of Modules M1–13 is recommended.		
<b>13</b>	<b>Attendance:</b> In seminars, 100% participation is recommended. However, 80% attendance is mandatory, because permanent feedback and group processes in the seminars develop the ability for self-reflection.		
<b>14</b>	<b>This Module is also an Element of the Following Degree Programmes:</b> --		
<b>15</b>	<b>Module Coordinator:</b> Dr. C. Bohn	<b>Faculty:</b> FB07	
<b>16</b>	<b>Additional Information:</b> --		

<sup>29</sup> Not applicable to final module examination

<b>Title of Module (English):</b>	Final Module																		
<b>Title of Module (German):</b>	Abschlussmodul																		
<b>Degree Programme:</b>	Bachelor of Science "Human Movement in Sports and Exercise"																		
<b>1</b>	<b>Module Number:</b> 15	<b>Status:</b> <input checked="" type="checkbox"/> Mandatory Module <input type="checkbox"/> Elective Module																	
<b>2</b>	<b>Frequency:</b> <input checked="" type="checkbox"/> Every semester <input type="checkbox"/> Every winter semester <input type="checkbox"/> Every summer semester	<b>Duration:</b> <input checked="" type="checkbox"/> 1 semester <input type="checkbox"/> 2 semesters	<b>Semester:</b> 6	<b>CP:</b> 12	<b>Workload (h):</b> 360														
<b>3</b>	<b>Module Structure:</b> <table border="1"> <thead> <tr> <th>No.</th> <th>Type</th> <th>Course</th> <th>Status (mandatory/elective)</th> <th>CP</th> <th>Attendance (h + SWS<sup>30</sup>)</th> <th>Individual Study Time (h)</th> </tr> </thead> <tbody> <tr> <td>1</td> <td></td> <td>Bachelor Thesis with Disputation</td> <td><input checked="" type="checkbox"/> m <input type="checkbox"/> e</td> <td>12</td> <td></td> <td>360</td> </tr> </tbody> </table>					No.	Type	Course	Status (mandatory/elective)	CP	Attendance (h + SWS <sup>30</sup> )	Individual Study Time (h)	1		Bachelor Thesis with Disputation	<input checked="" type="checkbox"/> m <input type="checkbox"/> e	12		360
No.	Type	Course	Status (mandatory/elective)	CP	Attendance (h + SWS <sup>30</sup> )	Individual Study Time (h)													
1		Bachelor Thesis with Disputation	<input checked="" type="checkbox"/> m <input type="checkbox"/> e	12		360													
<b>4</b>	<b>Content of Module:</b> The students are asked to self-responsibly develop a research question and a methodological approach. They must acquire data and analyse them autonomously. They receive counselling from their advisor(s) focusing on selecting a suitable topic, conceptual help, data analysis, etc.																		
<b>5</b>	<b>Learning Outcomes:</b> The Bachelor thesis and its defence underline the candidate's ability to engage in self-dependent scientific thought and work.																		
<b>6</b>	<b>Options within the Module:</b> It is possible to prepare the Bachelor's thesis in cooperation with external partners.																		
<b>7</b>	<b>Type of Examination:</b> <input type="checkbox"/> Final Module Examination <input type="checkbox"/> Module Examination <input checked="" type="checkbox"/> Component Examinations																		
<b>8</b>	<b>Degree-Relevant Examination(s):</b> Number and form (e.g. written examination, oral examination); assigned to course no. <sup>31</sup> : 			<b>Duration or length</b>	<b>Weighting of grade for module grade in %</b>														
	Bachelor thesis			11 weeks, max 50 pages	60%														
	Disputation/Defence			15 min talk/presentation and 30 min discussion	40%														

<sup>30</sup> SWS (Semesterwochenstunden) = hours of instruction per week

<sup>31</sup> Not applicable to final module examination

<b>9</b>	<b>Required Coursework:</b> Number and form; assigned to course no.: None	Duration or length
<b>10</b>	<b>Requirements for Obtaining Credits (CP):</b> CP will be awarded when Bachelor thesis has been evaluated by the reviewers and when the defence has been absolved successfully.	
<b>11</b>	<b>Weighting of Module Grade in Calculation of Final Overall Grade:</b> 20%	
<b>12</b>	<b>Admission to Module:</b> Successful completion of Modules 1–10 is mandatory to apply for the Bachelor thesis at the Examining Office.	
<b>13</b>	<b>Attendance:</b> Defence of Bachelor thesis require physical presence of the candidate.	
<b>14</b>	<b>This Module is also an Element of the Following Degree Programmes:</b> --	
<b>15</b>	<b>Module Coordinator:</b> Prof. Dr. H. Meier	<b>Faculty:</b> FB 07
<b>16</b>	<b>Additional Information:</b> The Bachelor thesis needs to be written in English. Eleven weeks are provided for preparation of the Bachelor thesis. Assessment of the work is limited to a maximum of 6 weeks. The Disputation can only take place after delivery of examiners' advice. Registration of the Bachelor thesis at the beginning of the sixth semester is recommended in order to finish the Bachelor of Science within 6 semesters at due date.	