Master of Science ‚Sports, Exercise and Human Performance‘

IMPORTANT: All information regarding the Master Sc. program are under reserve until the accreditation process is finished.

The study program

The proposed Master of Science ‚Sports, Exercise and Human Performance‘ represents a highly specialized masters degree focussing on research. In particular the study program is characterized by its alignment on scientific methods as well as its strong direction into internationally used standards and the imparting of field-typical ‚soft-skills‘ without implicating any sport specific practices.

The study program aims to enable students to work in research-based occupational areas, and to make decisions in generating knowledge, diagnostics, planning and evaluating independently. The students should achieve profession-specific competences in leadership and communication skills to finally be placed in leading and decisive staff positions.

The masters degree is a graduate program including 120 ECTS-Credit-Points designed for undergraduate students who achieved skills in natural and behavioural sciences including medical aspects of sports and human movement. Elementary methodological knowledge is necessary as well as capabilities in experimental and field research.

Qualifications of this study program

- Competencies in independent research (conception, planning and execution; conduct of research projects on international standards)
- Competencies in implementing scientific results in training and rehabilitation
- Competencies in executing evaluation studies in terms of sports, exercise and human performance
- Competencies in an effective preparation and processing of scientific results for decision-making

Excellent students will be offered a ´fast-track‘-version. This possibility will combine the graduate program and the start of a PhD-graduation, aiming on a scientific occupation and the initiation of a further academic career.

Structure

Module structure

Number of Module	*Sem 1 Winter*	*Sem 2 Summer*	*Sem 3 Winter*	*Sem 4 Summer*	*Comments*
M1 (10 CP)	10 CP				Exercise and sports psychology
M2 (10 CP)	10 CP				Motor control and learning
M3 (10 CP)		10 CP			Exercise and sports biology
M4 (20 CP)	10 CP	10 CP			Advanced research methods
M5 (16 CP)		10 CP		6 CP	Skills for scientific labor markets
M6 (10 CP)			10 CP		Current research project
M7 (20 CP)			20 CP		Professional specialization and project design
M8 (24 CP)				24 CP	Master module
SUM: 120 CP	30 CP	30 CP	30 CP	30 CP	
Degree Relevant Examinations	2 (M1, M2)	2 (M3, M4)	2 (M6, M7)	2 (M5, M8)	

Module overview (detailled infiormation are to follow after accreditation progress)

M1: Exercise and sports psychology 10 CP

M2: Motor control and learning 10 CP

M3: Exercise and sports biology 10 CP

M4: Advanced resarch methods 10 CP

M5: Skills for scientific labor markets 16 CP

M6: Current research project 10 CP

M7: Professional specialization and project design 20 CP

M8: Master module 24 CP

Example for study structure in semester terms

Structure of modules for MSc *Sports, Exercise and Human Performance*					Sum CPs	Degree Relevant Examinations
Year 1	***Sem 1 Winter***	**M1: Exercise and sports psychology (10 CP)**	**M2: Motor control and learning (10 CP)**	**M4: Advanced research methods (10 CP)**	**30 CP**	2 (M1, M2)
	Sem 2 Summer	**M3: Exercise and sports biology (10 CP)**	**M5: Skills for scientific labor markets (10 CP)**	**M4: Advanced research methods (10 CP)**	**30 CP**	2 (M3, M4)
Year 2	***Sem 3 Winter***	**M6: Current research project (10 CP)**	**M7: Professional specialization and project design (20 CP)**		**30 CP**	2 (M6, M7)
	Sem 4 Summer	**M8: Master module (24 CP)**	**M5: Skills for scientific labor markets (6 CP)**		**30 CP**	2 (M5, M8)

Entrance criteria and requirements

The study program is limited to an overall capacity of 20 students. The program will start in the winter semester only. An admission regulation controls and organizes the approval.

Admission requirements:

1. Graduation in a subject-specific undergraduate study program including a standard period of study of 6 semesters which awarded a Bachelor of Science (B.Sc.) or comparable qualifications for a profession degree
2. At least 10 Credit-Points in Statistics (e.g. advanced statistics and/or experimental methods)
3. At least 5 Credit-Points in Biology, especially in sports and/or Biomechanics
4. At least 5 Credit-Points in Psychology, especially sports psychology and/or neuroscience

The following documents have to be submitted:

1. Certificate of the general university entrance qualifications (e.g., Abitur-Zeugnis)
2. Certificate of the profession qualifying degree (if not available yet, it is necessary to submit a preliminary certificate of at least 150 Credit-Points within the first five semesters, if the current University does not provide a preliminary document, an official transcript of records is temporarily sufficient)
3. Certificate about sufficient language skills in English
4. Personal data sheet
5. Certificate about prior study and test performances (transcript of records)
6. If applicable further documents that prove the suitability for this graduate program
7. If applicable a motivational letter (must contain the specific interests in the program and the location Münster)
8. If applicable documents that prove the existence of a hardship provision (e.g. certificate of disability)

Selection process

The selection process is based on the following criteria:

1. Grade of the undergraduate certificate
2. Qualifications judged by the selection committee
   a) Scientific internships beyond the curriculum (max. 5 points)
   b) Relevant professional experience (max. 5 points)
   c) An extraordinary motivation regarding the aimed masters degree (max. 5 points)
   d) Other and additional relevant qualifications (max. 5 points)

Application deadlines

- EU applicants: 1st of May until 15th of July
- Non-EU applicants: 1st until 31st of May

Contact Partner

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