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Application
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German Sport University Cologne

The German Sport University Cologne combines qualified teaching and international research of the highest level. It is the only university in Germany that is dedicated exclusively to the world of sport and exercise science. All aspects of this exciting field are studied in detail at 19 institutes, four affiliate institutes and nine academic centers.

The Master's Programmes at the German Sport University Cologne

The German Sport University Cologne offers eight consecutive Master's programmes, which complement and deepen scientific knowledge. On completion, the students are awarded either the internationally recognized title of *Master of Arts (M.A.)* or *Master of Science (M.Sc.)*.

Each programme has a regular duration of four semesters in which 120 credit points must be obtained. The programmes are accredited as full-time, on-site degrees and have a limited number of participants. At present 30 places are available per degree course. The intake is once per year in the winter semester.

www.dshs-koeln.de/master

M.A. Sport, Medien- und Kommunikationsforschung

M.A. International Sport Development and Politics 

M.Sc. Human Technology in Sports and Medicine 

M.Sc. Sporttourismus und Destinationsmanagement

M.Sc. Sport Management 

M.Sc. Leistung, Training und Coaching im Spitzensport

M.Sc. Psychology in Sport and Exercise 

M.Sc. Sport- und Bewegungstherapie, Prävention und bewegungsbezogene Gesundheitsforschung



Costs

You can find the current semester fee at
www.dshs-koeln.de/semesterbeitrag



Further information:
www.dshs-koeln.de/master



Application

- only for the winter semester
- online application
- electronic application for admission is complemented with additional documents (PDF upload)
- application deadlines*:
 - for non-EU citizens: 31st May
 - for GER & EU citizens: 15th July

* Subject to change.

For further information please see:
www.dshs-koeln.de/master-tsm
» Application



Master's Degree Programme

M.Sc. Human Technology in Sports and Medicine



Deutsche Sporthochschule Köln
German Sport University Cologne





Master's Degree Programme **M.SC. HUMAN TECHNOLOGY IN SPORTS AND MEDICINE**

Use of modern technologies has become a matter of course in Sports and Medicine nowadays. The programme *Human Technology in Sports and Medicine* combines in-depth knowledge in disciplines like: sports and medical technologies, life sciences, sport sciences and engineering.

www.dshs-koeln.de/master-tsm



Target Group

The study programme *M.Sc. Human Technology in Sports and Medicine* addresses students with a passion for science and a wide interest in the interaction between humans and technology. The Master's course in *Human Technology in Sports and Medicine* fills the niche between engineering sciences and sports and medical science. The aim of this course is to build a bridge between sports equipment, machines and clothing as well as technological orthopaedic aids.

The degree programme is aimed at people who have a strong affinity with the subjects of science and engineering and also possess a basic understanding of human movement and the human body. Furthermore, they should also be curious and creative, enjoy developing ideas and creating and reviewing new concepts.

www.dshs-koeln.de/master-tsm
» Objectives and target group



Qualification Targets

The central aim of this programme is to provide you with the essential skills required to develop, assess and improve sport equipment as well as medical technologies.

You will gain skills in problem-solving and innovative thinking along with extensive knowledge in developing sports and medicine products and special skills in developing methods and tools for the improvement of training and performance assessment.



Study Programme

This Master consists of 120 credit points. All courses are held in English. The module-based degree takes four semesters. Each module is a closed unit with defined aims and contents. This programme includes intensive laboratory work from classroom-integrated projects to practical work. **Details** of the degree structure and content in the study plan and module handbook can be found under:

www.dshs-koeln.de/studydocuments_en

Global Opportunities

Throughout the programme you'll have opportunities to work on projects with international and leading sports and medicine companies and organisations.



Career Perspectives

Considering the size of rapidly growing global sports and medicine market, graduates will be able to work as leading sports and medical technology specialists in multi- and trans-disciplinary teams in the global industry, research organisations and universities.

The *M.Sc. Human Technology in Sports and Medicine* degree allows for consecutive postgraduate studies earning a doctor's degree.

Admission Requirements

The following requirements apply to the *M.Sc. Human Technology in Sports and Medicine*:

- completion of an undergraduate degree in a related field of study (180 credit points) at a German university or a similar qualification from a foreign university
- proof of eligibility by means of an above average final grade (at least 2.5 in the German grading system or Grade B according to ECTS)
- certified English language proficiency (see homepage for TOEFL and IELTS scores or CAE-level)
- passing the physical aptitude test is **not** an admission requirement.

www.dshs-koeln.de/master-tsm
» Admission requirements