General Introduction
The German Sport University Cologne offers nine consecutive Master's programmes, which complement and deepen scientific knowledge. On completion, the students are awarded either the internationally recognised 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 gained. 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

The Master's Programmes at the German Sport University Cologne
M.Sc. Sport Management
M.Sc. Sporttourismus und Erholungsmanagement
M.A. Rehabilitation, Prävention und Gesundheitsmanagement
M.A. Sport- und Bewegungsgeriatrie
M.A. Sport, Medien- und Kommunikationsforschung
M.Sc. Human Technology in Sports and Medicine
M.Sc. Exercise Science and Coaching
M.Sc. Psychology in Sport and Exercise
M.A. International Sport Development and Politics

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Programme Director
Univ.-Prof. Dr. Wolfgang Potthast

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 the exciting field of sport and exercise science are studied in detail at 20 institutes, four affiliate institutes and nine academic centers.

For further information please see:
www.dshs-koeln.de/master
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 state 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)
- passing the physical aptitude test is not an admission requirement.

To apply for the M.Sc. Human Technology in Sports and Medicine as well as to get more details about the admission criteria regarding the eligibility of undergraduate degrees and required credit points please see the following link for further information:

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

Programme Structure

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 program 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

Global Opportunities

This program can be undertaken in collaboration with the RMIT in Melbourne, Australia. Five students will be chosen by means of a selection procedure. These students will study for two semesters at the German Sport University and two semesters at the Royal Institute of Technology (RMIT) – earning a master degree from each university. Throughout the program you’ll have opportunities to work on projects with international and leading sports and medicine companies and organisations.

Career Outlook

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.

www.dshs-koeln.de/promotion

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 Sport 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.

Qualification Objectives

The central aim of this program 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.

www.dshs-koeln.de/master-tsm

Master’s Degree Programme

Human Technology in Sports and Medicine

Use of modern technologies has become a matter of course in Sports and Medicine nowadays. The program “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

Application

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

For further information please see:

www.dshs-koeln.de/master-tsm > Application

www.dshs-koeln.de/promotion