Sport Sciences

Degree conferred
Master of Science in Sport Sciences

Options
Two options available:
- Teaching
- Health and Research

Languages of study
Study in French, German and English

Commencement of studies
Commencement of studies in the Autumn Semester (September) or in the Spring Semester (February)

Access to further studies
This Master programme (option Health and Research) qualifies students for the Doctoral programme Medical Sciences

Profile of the study programme
Alongside the complex cultural, social and economic phenomenon of movement and sport, there is an increasing interest in the study of the impact motor activities have on the development and maintenance of the individual’s physical, mental and social life. This study programme in sport sciences is based on the idea that to understand the issues of the future in relation to sports and well-being through motor activity calls for more in-depth knowledge, notably in the fields of movement and training, as well as in neuropsychology and sports education.

The Master’s programme thus gives students the opportunity to increase the depth and scope of their acquired knowledge and to pursue the specialisation ( «Teaching» or «Health and Research» ) that they chose during their Bachelor’s degree. The fact that this course of study is taught at the Department of Medicine of the Faculty of Science and the special emphasis on a «class-seminar/workshop» structure, as well as the partnership with the Swiss Federal Institute of Sports Magglingen (SFISM) mean that the underlying conditions for teaching and research in the field of sport sciences are extremely favourable.

Learning outcomes and career openings
The purpose of sport sciences studies is to train future movement and health experts (researchers, teachers, stakeholders) and to provide them with the crucial tools for understanding and analysing scientific values and the legitimacy of movement and sport for today’s and future societies. Whether training future EPS teachers or future researchers in health and prevention, this Master’s programme is aimed first and foremost at teaching students methods of research, learning, training and communication, and to develop critical discernment.

The Teaching option
This specialisation is aimed at people who are interested in issues of training and educating young people through movement and sport. As sports coaches and practising sportsmen and women themselves, they develop expert know-how in the application of scientific knowledge to physical, sports and artistic activities. It opens the door to a career as an EPS teacher at secondary school level (for further information, see also «Teacher Education for Secondary Level»). Students can also consider taking up teaching/research posts in sports technology and didactics in a university environment, or as heads of sport in public administration at the cantonal or national level.
The Health and Research option
This specialisation is aimed at people who are interested in promoting physical and sports activities for preventative health, and those with a keen interest in scientific research in this field. Students receive thorough training as movement specialists with in-depth scientific and practical knowledge enabling them to improve or evaluate programmes of training, prevention and rehabilitation through movement and sport. This Master's degree provides openings in the following careers:

- Basic research in movement and sport sciences;
- Preventive health measures and integration of health concepts in the public or private sector;
- Functional rehabilitation in rehabilitation centres.

Studies organisation
Structure of studies
90 ECTS credits, 3 semesters

Curriculum
http://studies.unifr.ch/go/xZPll (French)
http://studies.unifr.ch/go/z3FE1 (German)

Admission
Master's degree programmes are built on the knowledge and abilities that were acquired when obtaining a Bachelor's degree.

Holders of a Bachelor's degree awarded from a Swiss university can be admitted to a Master's degree programme within the corresponding discipline (requires the acquisition of minimum 60 ECTS credits at Bachelor level in the corresponding discipline) without any additional requirements. The same applies to holders of a Bachelor's degree awarded by a foreign university, provided that the Bachelor's degree is recognised and considered equivalent by the University of Fribourg.

Holders of a Bachelor's degree awarded from a Swiss university or holders of a Bachelor's degree awarded by a foreign university, provided that the Bachelor’s degree is recognised and considered equivalent by the University of Fribourg, can be admitted to a Master's degree programme within another discipline with prerequisites (must be successfully completed before starting the Master's degree programme) or additional requirements (can be completed during the Master's degree programme). According to existing agreements, holders of a Bachelor’s degree awarded from a Swiss university of applied sciences can also be admitted with prerequisites or additional requirements.

The respective conditions of admission for each Master's degree programme are reserved.

Alternatives
Also offered as a minor study programme (30 ECTS credits).

Contact
Faculty of Science and Medicine
Department of Medicine – Unit Movement and Sport Sciences
Dr Xavier Chenevière
sport-scm@unifr.ch
http://www.unifr.ch/ssm

http://studies.unifr.ch/enmaster/medspo/sportsciences