Business Informatics

Degree conferred
Master of Science in Information Management

Languages of study
Study in two languages, in French and German. A number of
lectures will be in 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 qualifies students for the doctoral programme Economic and Social Sciences.

The Master's programme comprises a first group of classes in
information management and decision support, a second group in
computer science, and a third group of optional classes in
management. Students can create their personalized curriculum. In
these groups, they have full access to the Swiss Joint Master in
Computer Science, a programme jointly offered by the Universities
of Fribourg, Bern and Neuchâtel. Over 60 courses are available,
most of which are taught in English. Practice-orientation is
incorporated in the topics addressed (e-business, e-commerce, e-
government, supply chain management, revenue management, etc.). It is also reflected in the internship required as an integral part
of the programme. Finally, the Master's thesis is typically completed on a problem in connection with a practical application.

Profile of the study programme
The Master of Science in Information Management gives
candidates with a Bachelor's degree in Information Systems or
related domains the opportunity to advance their knowledge and
skills in the application of information and communication
technologies in the economy and society.

The Master's programme comprises a first group of classes in
information management and decision support, a second group in
computer science, and a third group of optional classes in
management. Students can create their personalized course of
study choosing classes according to a required number of credits in
the first two groups. In these groups, they have full access to the
Swiss Joint Master in Computer Science (SJMCS), a programme
jointly offered by the Universities of Fribourg, Bern and Neuchâtel,
and benefit from the multiple advantages of the SJMCS (for further
information, see also the study programme «Computer Science»). Over 60 courses are offered, some taught in German or French,
and most of them taught in English, allowing also students who only
know English to complete the program without problems.

Practice-orientation is a key attribute of the study programme. It is
incorporated in the topics addressed (e-business, e-commerce, e-
government, supply chain management, revenue management, etc.). It is also reflected in the internship required as an integral part
of the programme. This internship at a company or other institution
provides the student the opportunity to apply the acquired
knowledge and gain valuable practical experience. Finally, the
Master's thesis is typically completed on a problem in connection
with a practical application.

Learning outcomes and career openings
Offering a broad range of courses, coupled with a scientifically
sound but practice-oriented approach, the Master of Science in
Information Management is particularly suited to preparing students
for the job market, where interdisciplinary experience and practical
skills are highly valued in qualified graduates. A Master's degree in
Information Management enables students to fill advanced
positions in diverse economic sectors, including financial industries,
high-tech companies, journalism and entertainment, public
administration, teaching and continuing education, research,
automation, gaming and sports, communication technology,
engineering and knowledge management. It also gives them the
opportunity to continue their studies towards a Ph.D. degree,
offering further interesting careers in industry and academia.
Altogether, it opens excellent professional perspectives, as applied
computer scientists are worldwide in high demand.

Studies organisation
Structure of studies
90 ECTS credits, 3 semesters

Curriculum
http://studies.unifr.ch/go/snCHT (French)
http://studies.unifr.ch/go/CEsEp (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 by a Swiss university are
admitted to a master's degree programme without any
preconditions if they have earned 60 or 90 ECTS credits –
depending on the chosen master's degree programme – within the
corresponding discipline. However, additional requirements can be
required. 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 by a Swiss or a foreign
university, provided that the bachelor's degree is recognised and
considered equivalent by the University of Fribourg, who do not fulfil
this condition can be admitted to a master's degree programme with
preconditions (which must be successfully completed before

http://studies.unifr.ch/enmaster/digitinf/infosystems 1/2
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starting the master’s degree programme) and/or additional requirements (which can be completed during the master’s degree programme). The preconditions and/or additional requirements may not exceed 60 ECTS credits in total. The same applies to holders of a bachelor’s degree awarded by a Swiss university of applied sciences, according to existing agreements.

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

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