




SFIVET

SWISS FEDERAL INSTITUTE FOR
VOCATIONAL EDUCATION AND
TRAINING

*Swiss excellence in vocational
education and training*



MASTER OF SCIENCE IN VOCATIONAL EDUCATION AND TRAINING

TRAINING PROGRAMME FOR FUTURE
SPECIALISTS IN VOCATIONAL EDUCATION
AND TRAINING (VET)

TRAINING FUTURE SPECIALISTS IN VET

MSc in VET programme

The Master of Science in VET is unique in the international education landscape: it is evidence-based, practical, interdisciplinary and multilingual.

Over the course of their studies, students enrolled in the MSc in VET programme will observe and analyse VET-relevant issues from an interdisciplinary perspective and acquire corresponding methodological competences. Learning events are based on scientific principles derived from economics, sociology, psychology and educational sciences. This training programme combines a scientific focus with considerable emphasis on practical aspects.

Graduates of the MSc in VET programme will be able to understand and contribute to VET developments at both the national and international levels. The studies are multilingual (German, French and English), which will allow MSc in VET students to approach working contexts at both national and international levels. The MSc in VET programme is internationally accredited, Bologna-compliant and builds from a Bachelor's degree.



«In my current line of work, seeing things from different perspectives and how they influence each other is important. I was able to combine these two aspects with the help of qualified teachers and practical exercises.»

Barbara Schneider

Project manager, Mittelschul- und Berufsbildungsamt,
Canton of Zurich

CAREER PROSPECTS

The MSc in Vocational Education and Training provides an in-depth understanding of Switzerland's VET system and how it is positioned within an international context. In this complex field, a wide range of exciting tasks await. As specialists, graduates of the MSc in VET programme will play an active role in shaping and further developing this field.

Areas of activity

- Public agencies (communal, cantonal, federal level)
- Professional organisations, associations
- Vocational schools
- Higher education institutions
- Companies
- Non-governmental organisations
- Consulting
- Research

Career opportunities

- Research
- Project management
- Quality, knowledge and competence management
- Human resources management
- Evaluation
- Management of school or division
- Freelance consulting



«The MSc in vocational training enabled me to change careers. It was a perfect preparation for the high responsibility tasks in the field of vocational training.»

Juan Pereto

Vice-Rector, ABB Technikerschule, Baden

STRUCTURE OF STUDIES

Level 1: Introductory modules (30 ECTS)

- Introduction to the Swiss System of Vocational Education and Training (5 ECTS)
- Fundamentals of Educational Sciences (5 ECTS)
- Fundamentals of Sociology (5 ECTS)
- Fundamentals of Psychology (5 ECTS)
- Fundamentals of Economics (5 ECTS)
- Research Methods I (5 ECTS)

Level 2: Intermediate modules (35 ECTS)

- Vocational Education and Training Systems: Historical Approach and International Comparisons (5 ECTS)
- Learning and Teaching in Vocational Education and Training (5 ECTS)
- Social and Occupational Integration (5 ECTS)
- Work Psychology in Vocational Education and Training (5 ECTS)
- Economics of Education (5 ECTS)
- Research Methods II and III (5 ECTS each)

Level 3: Advanced modules (55 ECTS)

- Research Methods IV (compulsory) (5 ECTS)
- Elective Modules (10 ECTS)
- Internship (10 ECTS)
- Master's Thesis (30 ECTS)

The elective module requirement may be met either by attending elective modules offered as part of the the MSc in VET programme or – upon written request – by applying free credits obtained from SFIVET or other universities.

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|------------------------------------|--|--|---|---|
| 1st Semester Fall 2019 | Swiss VET System | Fundamentals of Educational Sciences | Fundamentals of Sociology | Research Methods I |
| 2nd Semester Spring 2020 | VET Systems | Learning and Teaching in VET | Social and Occupational Integration | Research Methods II |
| 3rd Semester Fall 2020 | Fundamentals of Psychology | Fundamentals of Economics | Elective Module I*: VET or Internship | Research Methods III |
| 4th Semester Spring 2021 | Work Psychology in VET | Economics of Education | Elective Module II*: Educational Sciences or Internship/ masters's thesis | Elective Module III*: Sociology or Internship/ masters's thesis |
| 5th Semester Fall 2021 | Research Methods IV* (compulsory elective module) a: quantitative or b: qualitative | Elective Module IV*: Economics or Internship/ masters's thesis | Master's Thesis 30 ECTS-Credits | |
| 6th Semester Spring 2022 | Master's Thesis poss. internship | Master's Thesis poss. internship | | |

* Mandatory: Attendance of two elective modules and one compulsory elective module Research Methods IV.



«The extensive contacts that I made with VET and PET professionals over the course of the MSc in VET programme are extremely useful in my current position.»

Aron Oggier
VET Manager, Bern Municipal Authority

THE SWISS FEDERAL INSTITUTE FOR VOCATIONAL EDUCATION AND TRAINING

The Swiss Federal Institute for Vocational Education and Training SFIVET is the Swiss governmental center of competence for research based support in VET development and research pertaining to upper-secondary level (VET) training. It offers nationwide harmonized basic and continuing training courses in three linguistic regions of Switzerland. These courses are directed at teachers working at VET schools, at company instructors as well as at other VET actors. SFIVET is also mandated by the Swiss Government to train examiners.

It consults and supports cantons, professional organizations and VET schools in developing professions and implementing VET reforms. In regard to academic qualification, SFIVET's Master of Science in Vocational Education and Training assures education of qualified specialists in the VET field. As far as R&D and evaluation is concerned, SFIVET has established three focus points, where research is directed mainly from the perspective of educational science, economics, psychology and sociology. In doing so, SFIVET works to transfer scientific knowledge to VET practitioners and maintains a tight network of national and international partners from the business and research community.

SPECIFICS

Credits and Duration

120 ECTS credits, 6 semesters (part-time studies)

Attendance of block courses is combined with guided self-study

Study location

Swiss Federal Institute for Vocational Education and Training (SFIVET),
Zollikofen near Berne

Languages

Instruction: German, French

Course material: German, French, English

Admission requirements

Admission to the MSc in VET programme is open to holders of a Bachelor's degree. An admission procedure is also open to students who have undergone other higher education studies.

Tuition

CHF 800 per semester

Total for regular length of study: CHF 5500 (incl. course material,
registration and examination fees)

Next scheduled commencement

September 2019 (Registration deadline: 30 June 2019)

Further information

www.sfivet.swiss/MSc

Contact

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MSc in VET certified by

ACQUIN



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