



TEACHING AND LEARNING IN HIGHER EDUCATION

Certificate of Advanced Studies



Hes·SO

Haute Ecole Spécialisée
de Suisse occidentale

Fachhochschule Westschweiz

University of Applied Sciences and Arts
Western Switzerland

WITHIN THE CONTEXT OF WESTERN SWITZERLAND

Founded in 1998, the University of Applied Sciences and Arts of Western Switzerland (HES-SO) comprises six domains and a vast network of schools, including the School of Management Fribourg. Over the years, this institution has become a large reservoir of skills, knowledge, ideas, innovations and creativity. It plays a leading role in the social, economic and cultural development of Western Switzerland's seven cantons, and is regarded as an esteemed provider of higher education both at home and abroad.



HAUTE ÉCOLE DE GESTION
HOCHSCHULE FÜR WIRTSCHAFT
SCHOOL OF MANAGEMENT

Fribourg
Freiburg

SCHOOL OF MANAGEMENT FRIBOURG

MORE THAN 25 YEARS EXPERIENCE

Since its foundation in 1991, our school has experienced continual growth by adapting to economic realities and market demand. One particular area where this objective is evident is our innovation strategy. The scope and quality of our study programs (Bachelor, Master and postgraduate education) and the involvement and expertise of our teaching staff are attracting more and more new students every year. We have also strengthened our participation in applied research and development (AR&D), which has also brought growth. Our innovative strength is demonstrated by the projects we undertake that target current issues. We are seen as a forerunner in Switzerland for training, interdisciplinary research and entrepreneurship. Our institutes have taken on a large number of mandates, thereby positioning us as a solid partner to SMEs, large corporations and not-for-profit organizations, both in Switzerland and abroad.

CAS HES-SO TEACHING AND LEARNING IN HIGHER EDUCATION



The HES-SO is dedicated to the continuous improvement of the quality of its programs and offerings. The support of the professional development of teaching staff is one of the areas of intervention. A large number of full-time HES-SO faculty members already possess the initial teaching qualification, the “Attestation Didactique”. The CAS HES-SO in Teaching & Learning in Higher Education responds to the demand for advanced learning opportunities beyond this initial certification.

The CAS HES-SO in Teaching and Learning in Higher Education aims to develop a cohort of faculty members within Swiss higher education institutions for which their expertise in pedagogy can stimulate a culture of development and sense of belonging with respect to teaching and learning issues rooted in student-centered learning methodologies.

SIGNIFICANCE OF THE PROGRAM

The objective of the CAS HES-SO in Teaching and Learning in Higher Education is to permit a faculty member to develop his/her knowledge and competences in pedagogy as well as to expand his/her educational leadership capacity in the institution and/or the field.



PROGRAM STRUCTURE

The program of studies consists of a portfolio (a summary of knowledge and skills prior to entry to the CAS and at the end of the program, 1 ECTS) and 3 specific modules (3 X 3 ECTS) to be selected from the following :

Modules A

Guiding student learning

Modules B

Active teaching methods

Modules C

Authentic and integrative assessment of learning

Modules D

Technology enhanced learning

The evaluation for each module is designed as a project that reflects application of the theory to practice in the participants personal teaching context. The final project of the CAS is an updated portfolio constructed with the knowledge and experience gained throughout the program.



INFORMATION

DELIVERY

The modules have been designed based on the theoretical foundations of mastery learning. This means that various methods and strategies are incorporated to ensure that participants achieve the intended learning outcomes for the module; participants must reach these outcomes before moving on to the next stages of study. In most cases, participants will revise their initial module work more than once before progressing.

A first version of the portfolio is produced upon entry into the CAS. This first version permits each participant to produce a summary of work to date and to select the appropriate modules according to his/her needs and professional goals. After the completion of the selected modules, the portfolio is further developed with the knowledge and experience gained during the CAS program in line with each participant's personal teaching context. This second version is the final project of the program.

DURATION

Minimum of three semesters, maximum of 6 semesters

LANGUAGE OF INSTRUCTION

English



LEARNING OUTCOMES

- Use theory and research to inform one's own teaching practice ;
- Advise one's colleagues on common pedagogical themes and practical scenarios ;
- Propose strategies for teaching and learning in one's field, within the institution, and within the field of higher education ;
- Work towards continuous improvement in one's own teaching with the help of both theory and practice.

PUBLIC

The CAS HES-SO in Teaching & Learning in Higher Education is recommended for faculty members teaching in higher education in Switzerland or abroad. Applicants must hold the HES-SO Attestation Didactique or its equivalent, as approved by the CAS Academic Program Director.

PROGRAM FORMAT

Participants will select three modules. Each module of 3 ECTS (75 to 90 hours of learning) consists of :

- One week of face-to-face courses (25 to 30 hours of learning)
- Self-study through guided readings and activities (25 to 30 hours of learning)
- An applied teaching project (25 to 30 hours of learning) focused on the application and integration of learning

PROGRAM COSTS

The total cost of the program is 7800 CHF. Each module consists of four days of face-to-face workshops at 400 CHF per day. The supervised individual work after each module is 1000 CHF per module.

TITLE AWARDED

Certificate of Advanced Studies (CAS) HES-SO in Teaching and Learning in Higher Education

INSTRUCTORS

The instructors in the CAS HES-SO Teaching & Learning in Higher Education are recognized specialists in various areas of higher education teaching and learning (e.g. assessment, teaching methods, support for learning, technologies for learning). They actively teach at the university level, many at universities of applied sciences. They also have experience in pedagogical advising and training with faculty members in higher education.

LOCATION

School of Management Fribourg, Chemin du Musée 4, CH-1700 Fribourg

DEVPRO

Centre HES-SO de
développement professionnel
Ch. du Musée 4
CH-1700 Fribourg

T +41 26 429 65 19
E devpro@hes-so.ch
W <http://devpro.hes-so.ch>

Hes·so

Haute Ecole Spécialisée
de Suisse occidentale
Fachhochschule Westschweiz
University of Applied Sciences and Arts
Western Switzerland

May 2019