

MAS QSM

Master of Advanced Studies
Quality & Strategy Management

Master of Advanced Studies Quality & Strategy Management

Presentation

The MAS HES-SO training in Quality & Strategy Management is managed by HEG of HES-SO Valais-Wallis, in partnership with the HEIG-VD Further Learning Centre. The MAS QSM provides on-the-job training over two and a half years, divided into two main parts (DAS, Diploma of Advanced Studies), each including two CAS (Certificate of Advanced Studies).

Goals

The goal of this MAS is to develop the professional and personal skills necessary to promote a management culture based on quality, performance, innovation and corporate transformation. This study cycle devotes an important place to new management tools, to the necessary changes in attitude and to the testing of best practices management.

Target audience and prerequisites

The MAS QSM is destined to:

- Middle management of public and private organisations, responsible for setting up Quality Management procedures.
- Middle and upper management who must undertake a strategic approach and/or develop an innovative process.
- Middle and upper management responsible for implementing innovative and strategic projects.
- Middle and upper management destined to assume a major change procedure within their organisation.

Eligible candidates must hold a university or HES Bachelor's degree. Candidates without the requisite degree may submit an application which will be examined by the Admissions Council. The number of admissions based on an application is limited to 40% per CAS. A minimum of four years of professional experience is required between obtaining the Bachelor's degree and the beginning of the course.

The MAS QSM is also open to current beneficiaries of a CAS Diploma in Project Management delivered by the HES-SO. Students with an equivalence of this type and who meet the general conditions for admission to the MAS may attend only CAS 1, 2 and 3 to obtain the MAS QSM degree (after presenting a Master's thesis).

CAS 1 – Quality Management

Mastery of the process that will lead to your organisation’s total quality management

DESCRIPTION AND GOALS

The CAS 1 of the MAS QSM addresses the theme of quality management and the organisation necessary for its implementation. Using “Mastery” as its key word, this CAS positions itself as the first and unavoidable step in following good practice in management.

At the end of CAS 1 participants will be able to implement and lead a management system that meets the primary benchmark requirements or current standards such as those of the ISO family.

At the end of the CAS, participants will be able to:

- Place their organisation within its market by performing a context analysis.
- Set out a quality policy and apply it to their organisation.
- Configure an organisation using a process that is both pertinent and proportionate.
- Apply the various methods of risk management.
- Define and organise a performance measurement system.



CAS 2 – Performance Management

Constantly improve one’s capacity to create value

DESCRIPTION AND GOALS

The CAS 2 of the MAS QSM addresses the theme of performance management. In a professional context that is accelerating and becoming ever more complex, organisations have a crucial need to measure and guide their performance. These analyses will become a key factor for success if the staff is capable of constantly developing solutions to improve their performance capacities.

We are therefore convinced that a continuous improvement approach is vital for value creation within organisations, thereby improving their long-term performance.

At the end of CAS 2, participants will be able to position themselves for all corporate services as the resource capable of providing procedures for improvement and efficiency. They will be able to supply the tools and methods adapted to requirements and for specific situations.

At the end of the CAS participants will be able to:

- Set up an internal audit programme adapted to a specific organisation.
- Perform an internal audit and lead a management review.
- Choose and use the Quality Tools appropriate to a situation.
- Lead a modelling and process improvement project using the BPM standard.
- Apply Lean Management principles.
- Follow the principles of appropriate behaviour for a Quality Manager.



CAS 3 – Innovation Management

Innovate and guarantee the efficiency and continuity of your organisation

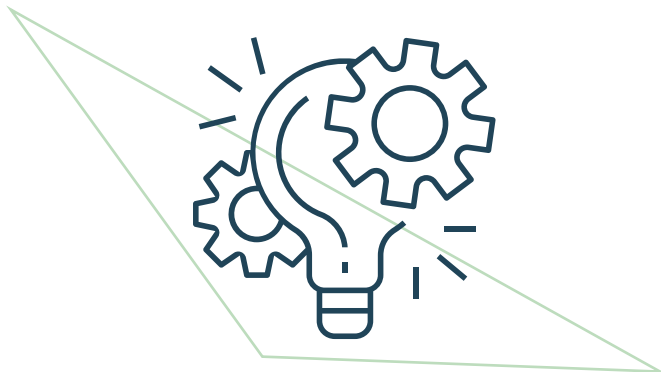
DESCRIPTION AND GOALS

The CAS 3 of the MAS QSM broaches the theme of innovation management and the organisation that implies for its implementation. Using "Innovate" as its keyword, this CAS is an unavoidable step for a company that wants to remain competitive and constantly seeks to create further added value for its clients.

At the end of CAS 3 participants will be able to set up processes and use best practice to promote a successful innovation culture and management within their organisation.

At the end of the CAS, participants will be able to:

- Set out a corporate strategy that includes innovation management.
- Implement a system of strategic monitoring and information sharing.
- Master the practical tools linked to creativity, innovation and product development.
- Identify opportunities, define new value proposals and test their sustainability.
- Unleash the creative potential of staff members, clients and corporate partners in an open manner.
- Implement an approach of the "design thinking" and "human centered" type.
- Understand the importance of the "service design" in the context of organisations undergoing digitalisation.



CAS 4 – Transformation Management

Transform your organisation and your leadership to manage complexity

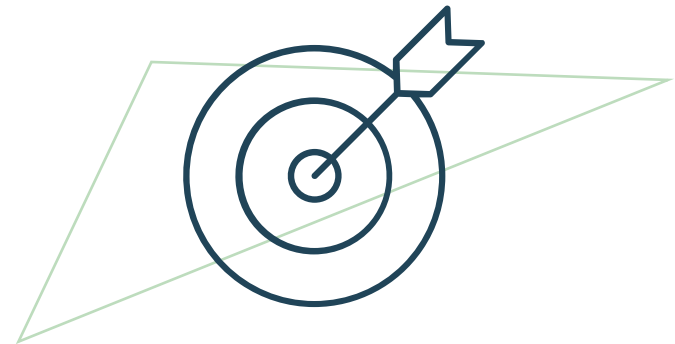
DESCRIPTION AND GOALS

The CAS 4 of the MAS QSM broaches the theme of change and transformation of organisations in relation to economic, social and environmental challenges. Using "Transform" as its keyword, this CAS is an unavoidable step in research and development of agile management practices.

At the end of CAS 4 participants will be capable of exploring, developing and assuming strategies for management, conducting and accompanying change using new forms of cooperation.

At the end of the CAS, participants will be able to:

- Understand the basic concepts of change management.
- Understand how complexity sciences rely on life sciences and derive management principles from them.
- Set up a process and a strategy to resolve complex cases regarding change.
- Be ready to listen, observe their environment in a different light and exercise their capacity to read weak signals.
- Integrate the notion of "essential" into their management.
- Develop their emotional intelligence and their leadership to become "change leaders".



Structure and degrees

The MAS QSM is on-the-job training covering two and a half years, representing 60 ECTS credits (European Credit Transfer System), meaning 1800 hours of training and leads to a degree with the title of **Master of Advanced Studies HES-SO in Quality & Strategy Management**.

This training is divided into two main parts (Quality Manager and Strategy Manager), each divided into two CAS (Certificate of Advanced Studies).

QUALITY MANAGER

Quality Management (CAS 1) + Performance Management (CAS 2)

STRATEGY MANAGER

Innovation Management (CAS 3) + Transformation Management (CAS 4)

Divided into four parts, it is possible to take only part of the MAS QSM resulting in either a **CAS certificate** (Certificate of Advanced Studies HES-SO), or a **DAS diploma** (Diploma of Advanced Studies HES-SO) as Quality Manager or Strategy Manager.

Parties	Course CAS including Certificate dissertation		DD* for DAS if one year only	Total diploma DAS	DD* for MAS	Total diploma MAS
SECTIONS	CAS 1	12 ECTS	6 ECTS	30 ECTS	12 ECTS	Total 60 ECTS
	CAS 2	12 ECTS				
<i>Hours DAS Quality Manager</i>		<i>720 h</i>	<i>180h</i>	<i>900h</i>		
STRATEGY MANAGER	CAS 3	12 ECTS	6 ECTS	30 ECTS		
	CAS 4	12 ECTS				
<i>Hours DAS Strategy Manager</i>		<i>720 h</i>	<i>180h</i>	<i>900h</i>		
Hours MAS Quality & Strategy Management		1440 h			360h	1800h

DD* = Degree Dissertation

The highlights

- Professionalisation
- Experiential
- Great participant diversity
- Thematic camps
- Speakers who are well-known in their field
- Most of the work performed in the workplace and on behalf of the employer
- International

Terms and conditions

LANGUAGE

Training is provided in French.

LOCATION OF CLASSES

In the Lausanne area with some days in various companies. A camp is planned for 3 to 5 days during the CAS in Performance Management (CAS 2), Innovation (CAS 3) and Transformation (CAS 4). They will be held either nearby in France or in Switzerland. During these camps, accommodation and part of the meals will be paid for by the course.

PRICE OF COURSES

Fees for the MAS Quality & Strategy Management

CHF 25,000.- (Master's thesis fees not included) + a cost of CHF 1,500.- for a Master's thesis

Fees for the DAS Quality Manager

CAS 1 + CAS 2: CHF 13,000.- (DAS thesis fees not included) + a cost of CHF 1,500.- for the DAS thesis

Fees for the DAS Strategy Manager

CAS 3 + CAS 4: CHF 13,000.- (DAS thesis fees not included) + a cost of CHF 1,500.- for the DAS thesis

Fees for a single CAS

CHF 8,000.- (examinations fees included)

Registration and information

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