

## Enterprise Risk Management

module description valid from 01/02/2026

### General module information

<b>module number</b>	W.MSCIFM_ERM03.25
<b>type of module</b>	C-Core Module
<b>module level</b>	I-Intermediate level
<b>ECTS credits</b>	3
<b>module category</b>	learning module (LM)
<b>workload</b>	
<b>contact hours, in hrs</b>	27.00
<b>supervised self-study, in hrs</b>	63.00
<b>unsupervised self-study, in hrs</b>	0.00
<b>delivery / execution</b>	autumn semester
<b>regularity of in-person classes</b>	weekly
<b>module coordinator(s)</b>	Stefan Hunziker (stefan.hunziker@hslu.ch)
<b>teaching language</b>	English

### Record

<b>record</b>	<p>The module introduces the concepts, tools, and techniques of modern enterprise risk management. Financial managers will learn how to design and implement risk management systems, focusing on identifying and assessing risks throughout the organization. Special emphasis is placed on risk valuation and aggregation, and on developing a comprehensive enterprise risk management (ERM) concept for a specific company.</p> <p>Students will acquire knowledge of the general tools and techniques used in modern risk management. They will gain practical experience in designing and implementing a comprehensive risk management system for an organization, particularly honing their skills in identifying and assessing business risks. Additionally, students will learn specialized techniques for valuing and aggregating risks, enabling them to develop a tailored ERM concept for a specific company.</p>
---------------	--

### Placement in the course of studies

<b>degree programme / use</b>	Master of Science in International Financial Management
-------------------------------	---

## Module content

<p><b>learning objectives</b></p>	<p>Students apply general ERM tools and techniques throughout the overall risk management process. They utilize risk valuation and aggregation techniques, along with monitoring and risk reporting. Instruments of financial risk management (FRM) are employed, and skilled use of typical office software is essential for conducting risk assessments.</p> <p>Students implement specific risk management techniques in practice, including interpreting risk reports, preparing risk typologies for various industry sectors, and planning basic risk control actions.</p> <p>Students should apply valuation techniques and assess the risk management process. This includes the use of statistical methods to evaluate and aggregate financial risks, as well as the rating of applied risk strategies. Additionally, students will engage in project management within an Enterprise Risk Management (ERM) project, conduct risk identification, and plan risk assessment workshops. They will also apply specific risk strategies across different organizational settings and develop strategies to manage financial risks effectively.</p> <p>Students are gaining awareness of risk behavior in their personal environment, presentation techniques, and team behavior.</p> <p>Students develop personal organization and planning skills, presentation skills, and improve their ability to respond to risky behaviors in their environment.</p> <p>Students possess adequate numeracy, personal organization and planning skills, persistence, an eye for detail, and the ability to complete projects while adhering to deadlines, particularly concerning risk management.</p>
<p><b>learning content and structure</b></p>	<ul style="list-style-type: none"> <li>- Foundations of Enterprise Risk Management (ERM)</li> <li>- Basic concepts and definitions</li> <li>- Risk identification- Risk assessments</li> <li>- Risk evaluation and aggregation techniques</li> <li>- Risk appetite and risk policy- Risk mitigation methods- Organizational issues of ERM</li> <li>- "Behavioral Risk Management"</li> <li>- Risk Governance- Legal aspects of ERM</li> <li>- Fundamentals of Financial Risk Management (FRM)</li> <li>- Currency-, interest rate-, and commodity risks</li> </ul>
<p><b>teaching and learning methods</b></p>	<p>Contact hours: exercises; coaching; discussion; case studies; simulation</p> <p>Directed study; individual work; online training; compulsory reading</p>
<p><b>Learning objectives acc. the competency model</b></p>	<p>Graduates demonstrate the subject-expertise required to manage organizations in their field of business.</p> <p>Graduates apply research-based problem-solving skills.</p> <p>Graduates create innovative, research-based solutions in practically oriented settings.</p> <p>Graduates present research-based solutions through functionally appropriate forms of communication.</p>

## Assessed assignment

<p><b>grading scale</b></p>	<p>HSLU.Halbe Noten</p>
<p><b>examination/assessment 1</b></p>	
<p><b>art</b></p>	<p>written examination/assessment</p>
<p><b>form</b></p>	<p>individual examination</p>

<b>time</b>	end of semester/block week
<b>exam location</b>	on-site/in-person
<b>in group</b>	No
<b>scope</b>	45.00 Minute(s)
<b>weighting</b>	50 %
<b>electronic</b>	no
<b>comments</b>	open book
<b>examination/assessment 2</b>	
<b>art</b>	written examination/assessment
<b>form</b>	documentation
<b>time</b>	during the semester/block week
<b>exam location</b>	remote
<b>in group</b>	Yes
<b>scope</b>	15.00 Page(s)
<b>weighting</b>	50 %
<b>electronic</b>	no
<b>comments</b>	written report (risk policy)

Created: 09/02/2026

Module code: W.MSCIFM\_ERM03

Version: 1.0