

2019.FS

<b>Module Name: Learning from Disasters</b>			
Module Code	w.BA.XX.2LFD.XX		
Module Description	How could global financial firms such as UBS or AIG have found themselves in a storm of scandals and in need of a government bailout despite sophisticated risk management systems? How could NASA have decided to launch Challenger in hazardous weather conditions, and how was it possible for two US Black Hawks to be shot down by their own troops? These seemingly very different situations are, in fact, similar in many ways. Managing organizational risk posed by low-frequency, high-severity events (catastrophes) requires awareness and an approach that is rarely the subject of traditional business administration courses. This module provides an introduction to organizational risk and the prevailing risk management techniques. The interplay of formal and informal elements is discussed. The focus is on what companies can learn from catastrophes and from researching high-reliability organizations (HRO), as well as on safety/risk culture research. Case studies provide students with the opportunity to analyze and discuss courses of action during well-known and well-documented catastrophes.		
Program and Specialization	<ul style="list-style-type: none"> <li>§ Business Administration - Accounting, Controlling, Auditing</li> <li>§ Business Administration - Banking and Finance</li> <li>§ Business Administration - Banking and Finance (PiE)</li> <li>§ Business Administration - Economics and Politics</li> <li>§ Business Administration - General Management</li> <li>§ Business Administration - General Management (PiE)</li> <li>§ Business Administration - Risk and Insurance</li> <li>§ International Management</li> </ul>		
Legal Framework	Academic Regulations BSc dated 29.01.2009, Appendix to the Academic Regulations for the degree programs in Business Administration, Business Information Technology, and Business Law, first adopted on 12.05.2009		
Module Category	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;"><b>Module Type:</b> Compulsory Elective</td> <td style="width: 50%;"><b>Program Phase:</b> Main Study Period</td> </tr> </table>	<b>Module Type:</b> Compulsory Elective	<b>Program Phase:</b> Main Study Period
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ECTS	3		
Organizational Unit	W Zentrum für Risk & Insurance Ltg.		
Module Coordinator	Carlo Pugnetti (pugn)		
Deputy Module Coordinator	-		
Prerequisite Knowledge	Basic knowledge of probability and statistics		
Contribution to Program Learning Goals (Affected by Module)	<ul style="list-style-type: none"> <li>§ Professional Competence</li> <li>§ Methodological Competence</li> <li>§ Social Competence</li> <li>§ Self-Competence</li> </ul>		
Contribution to Program Learning Objectives	<ul style="list-style-type: none"> <li>Professional Competence</li> <li>§ Knowing and Understanding Content of Theoretical and Practical Relevance</li> <li>§ Apply, Analyze, and Synthesize Content of Theoretical and Practical Relevance</li> <li>§ Evaluate Content of Theoretical and Practical Relevance</li> <li>Methodological Competence</li> <li>§ Problem-Solving &amp; Critical Thinking</li> <li>§ Scientific Methodology</li> <li>§ Work Methods, Techniques, and Procedures</li> <li>§ Information Literacy</li> <li>§ Creativity &amp; Innovation</li> <li>Social Competence</li> <li>§ Written Communication</li> <li>§ Oral Communication</li> <li>§ Teamwork &amp; Conflict Management</li> <li>§ Intercultural Insight &amp; Ability to Change Perspective</li> <li>Self-Competence</li> <li>§ Self-Management &amp; Self-Reflection</li> <li>§ Ethical &amp; Social Responsibility</li> <li>§ Learning &amp; Change</li> </ul>		
Module Learning Objectives	<p>Students...</p> <ul style="list-style-type: none"> <li>§ Understand the dynamics of disasters</li> <li>§ Understand personal and organizational drivers to disasters</li> <li>§ Understand the frameworks developed to manage organizational risk</li> </ul>		

Module Content	§ Introduction to decision-making under uncertainty (BA Flight 256) § Anatomy of disaster (Piper Alpha) § Prevention, cognitive narrowing, ambiguous threats, and resident pathogens (Challenger) § Organizational factors and culture (Black Hawk, UBS) § Enterprise risk management - COSO		
Links to other modules	-		
Methods of Instruction	§ Lecture § Interactive Instruction § Case Studies § Exercises § Project Work	<b>Social Settings Used:</b> § Individual Work § Pair Work § Group Work	
Digital Resources	§ Teaching Videos § Teaching Materials § Case Studies (with Key)		
Type of Instruction	<b>Classroom Instruction</b>	<b>Guided Self-Study</b>	<b>Autonomous Self-Study</b>
Large Class	28 h	28 h	
Small Class	-	-	
Group Instruction	-	-	
Practical Work	-	-	
Seminar	-	-	
<b>Total</b>	<b>28 h</b>	<b>28 h</b>	<b>34 h</b>
Performance Assessment			
<b>End-of-module exam</b>	<b>Form</b>	<b>Length (min.)</b>	<b>Weighting</b>
-	-	-	-
<b>Permitted Resources</b>	-		
<b>Others</b>	<b>Assessment</b>	<b>Length (min.)</b>	<b>Weighting</b>
Written Assignment	Grade	-	30,00%
Talk/oral presentation	Grade	20	40,00%
Written Assignment	Grade	-	30,00%
Classroom Attendance Requirement	Mandatory for team project presentations; strongly recommended for all sessions		
Language of Instruction/Examination	English		
Compulsory Reading	-		
Recommended Reading	-		
Comments	-		