Business School Fakultät für Wirtschaft und Recht Hochschule Pforzheim



# Syllabus PAL3112E Corporate Risk Management

### Prof. Dr. Frank Schätter Summer Semester 2023

Credits 3  Student Contact 2 Hours  Workload 90 hours  Prerequisites Proof of English language skills; studies well in progress; knowledge in business management  Time Schedule in general: Thursday, 15:30 – 17:00  Room W1.3.02  Start Date 16.03.2023				
Student Contact Hours   2	Level	Bachelor		
Workload  Prerequisites Proof of English language skills; studies well in progress; knowledge in business management  Schedule in general: Thursday, 15:30 – 17:00  Room W1.3.02 Start Date 16.03.2023  Lecturer Name Prof. Dr. Frank Schätter  Office W2.3.23  Virtual Office Microsoft Teams, Alfaview Office  Colloquium https://www.hs-pforzheim.de/profile/frankschaetter  Phone 07231 / 28 63 05	Credits	3		
Prerequisites Proof of English language skills; studies well in progress; knowledge in business management  Schedule in general: Thursday, 15:30 – 17:00  Room W1.3.02 Start Date 16.03.2023 Lecturer Name Prof. Dr. Frank Schätter Office W2.3.23  Virtual Office Microsoft Teams, Alfaview Office Colloquium https://www.hs-pforzheim.de/profile/frankschaetter Phone 07231 / 28 63 05	Student Contact Hours	2		
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Colloquium https://www.hs-pforzheim.de/profile/frankschaetter  Phone 07231 / 28 63 05		Office	W2.3.23	
Phone 07231 / 28 63 05		Virtual Office	Microsoft Teams, Alfaview Office	
		Colloquium	https://www.hs-pforzheim.de/profile/frankschaetter	
Email <u>frank.schaetter@hs-pforzheim.de</u>		Phone	07231 / 28 63 05	
		Email	frank.schaetter@hs-pforzheim.de	

#### **Summary**

This course deals with the role of risk management for corporate governance. After an introduction to the concept of risk and its legal significance for companies, the risk management cycle (according to ISO31000) is presented as a practical approach for companies to handle risks. An essential part of this cycle is risk assessment, consisting of risk identification, analysis, and evaluation. The course therefore presents various methods and practical tools that can be used in this context. Strategies for addressing and controlling risks are then discussed. Other specifying topics are natural disaster and crisis management, risk perception, bias and communication, and selected topics such as supply chain risk management.

#### **Outline of the Course**

- 1. Introduction to risk management, definitions, and classifications
- 2. Corporate governance and legal foundations
- 3. The risk management cycle
- 4. Methods and tools of risk management
- 5. Natural disaster risk management
- 6. Risk perception, biases, and communication
- 7. Selected topics of risk management

## Course Intended Learning Outcomes and their Contribution to Program Intended Learning Outcomes / Program Goals

Prog	ram Intended Learning Outcomes	Course Intended Learning Outcomes	Assessment Method	Assessment Method	
	After completion of the program the students	After completion of the course the students will	Written Exam	Project Work	
	will be able	be able	70%	30%	
			Individual	Collective	
1	Expert Knowledge				
1.1	to demonstrate their distinguished and sound competencies in General Business Administration.	to explain and discuss the relevance of risk management for corporate management and application areas.	Х	Х	
1.4	to solve business problems based on pro- found data research skills and by applying quantitative methods.	to describe and apply various methods to identify, analyse, evaluate, and treat risks.	Х	Х	
1.5	to demonstrate profound expert knowledge in their field of specialization.	to apply the risk management cycle and to execute it for a self-selected start up company.	Х	Х	
2	Digital Skills				
3	Critical Thinking and Analytical Competence				
3.2	to critically reflect and interpret findings and to develop comprehensive solutions for complex problems.	to understand the role of risk controlling and to critically reflect solution alternatives in this regard.	Х		
4	Ethical Awareness				
5	Communication and Collaboration Skills				
5.1	to express complex issues effectively in writing.	to reflect on pros and cons of various risk assessment tools.	Х		
6	Internationalization				
6.1	to understand and explain business challenges in an international context.	to understand the international and legal requirements for corporate risk management.	Х		

#### **Teaching and Learning Approach**

The course consists of lectures and exercises. In the lecture, students will gain a sound knowledge base on important concepts and implications of risk management in companies. In addition, students will deepen and expand this knowledge through exercises in group work, in which they will apply the knowledge imparted in the lecture to a start-up company they have developed themselves. This will provide the opportunity to apply the various aspects of risk management covered in the lectures and to discuss them in depth both in small groups and in plenary sessions.

#### **Literature and Course Materials**

Basic literature of the course:

- Borghesi, A., Gaudenzi, B.: Risk Management How to Assess, Transfer and COmmunicate Critical Risks. Springer, 2013.
- Brauweiler, H.-C.: Risikomanagement in Unternehmen Ein grundlegender Überblick für die Management-Praxis. Wiesbaden: Springer Gabler, 2018.
- Hunziker, S.: Enterprise Risk Management Modern Approaches to Balancing Risk and Reward. Wiesbaden: Springer Gabler, 2019.
- Ritchey, T.: Modelling Multi-Hazard Disaster Reduction Strategies with Computer-Aided Morphological Analysis, ISCRAM, 2006.
- Romeike, F.: Risikomanagement, Studienwissen kompakt. Wiesbaden: Springer Gabler, 2018.

 Schätter, F., Hansen, O., Wiens, M., Schultmann, F.: A decision support methodology for a disaster-caused business continuity management. Decision Support Systems 118, 10-20, 2019.

Lecture slides containing further specific literature will be provided through the e-learning platform.

#### Assessment

The assessment will be based on a written exam which will take place at the end of the semester with a duration of 60 minutes (70%) and the results of the group exercises (30%). Further information regarding the structure and assessment of the group exercises will be provided during the lecture.

#### Schedule (draft, subject to change)

Date	Time	Topic	Room
16.03.2023	15:30 - 17:00	Fundamentals of risk management	W1.3.02
23.03.2023	15:30 - 17:00	Corporate governance and legal foundations	W1.3.02
30.03.2023	15:30 - 17:00	Risk management cycle	W1.3.02
13.04.2023	15:30 - 17:00	Group exercise 1	W1.3.02
20.04.2023	15:30 - 17:00	Presentations	W1.3.02
27.04.2023	15:30 - 17:00	Methods of risk management	W1.3.02
04.05.2023	15:30 - 17:00	Group exercise 2	W1.3.02
15.05.2023	09:45 - 11:15	Presentations	W1.2.03
22.05.2023	09:45 - 11:15	Natural disaster risk management	W1.2.03
25.05.2023	15:30 - 17:00	Group exercise 3	W1.3.02
26.06.2023	09:45 - 11:15	Presentations	W1.2.03
29.06.2023	15:30 - 17:00	Risk perception, biases, and communication	W1.3.02
29.06.2023	17:15 - 18:45	Selected topics of risk management	W1.3.02

#### **Code of Conduct for online Teaching**

Link to the Code of Conduct for online Teaching

#### **Additional Information**

In support of this course, an e-learning platform will be used which offers several advantages. Firstly, teaching material will be made available via this platform. Secondly, questions that might arise can be discussed among the students through the use of this platform. Finally, general questions can be answered transparently by the lecturer, e.g. all students will be able to see the answers. For specific questions, you may always contact the lecturer in person or via email.