



In many industries, the implementation of various efficiency- and/or responsiveness-seeking supply (chain) initiatives has created conditions for supply disruptions to become more widespread and severe. Recent examples have demonstrated that the occurrence of such events can result in substantial losses in shareholder value, sales, production, and reputation for the firms involved.

This module offers an introduction to the timely topic of supply risk management. After a discussion of the key theoretical concepts (risk, disruptions, risk sources, vulnerability) (first part of the module), students are exposed to specific risk management issues in the context of supply chain and purchasing operations (second part of the module). Topics include the different types of supply risks, qualitative and quantitative methods, instruments, and frameworks for risk analysis and monitoring, as well as strategies for managing supply chains under conditions of risk.

Objectives

The main intended learning outcome is a sound understanding of the key concepts and tools relevant to the management of risks in supply (chain) operations. Special emphasis is put on results from empirical research, practical tools, industry applications, and case studies that illustrate concepts and challenges.

Organization

The course consists of regular lectures with integrated exercise elements.

There is no mandatory textbook. Teaching material, additional readings, and information regarding supplementary textbooks will be provided in class. For more information, please see the corresponding ILIAS group.

General Information	
Lecturer	Prof. Dr. Christoph Bode
Course Format	Integrated lecture and exercise
Credit Points	4 ECTS
Language	English
Grading	Home assignment and presentation (30%), written exam (60 min.; 70%)
Exam Date	tbd
Term	Fall
Range of Application	M.Sc. MMM, M.Sc. MMBR, M.Sc. Bus. Edu., M.Sc. Bus. Inf., M.Sc. Bus. Math., M.Sc. Econ.

