

BW55: Strategic Supply Chain Management				Study Programme:	B
Module Type	ECTS	Workload	Semester	Duration	
Elective	12	360	3 or 5	One Semester	
Courses			Contact time	Self-study	Planned Groupsize
Course 1: Strategic Supply Chain Management Core Concepts and Topics (4 SWS)			60h	180h	50-60
Course 2: The Application of Core Strategic Supply Chain Management Concepts (2SWS)			30h	90h	
<i>Group 1</i>					30
<i>Group 2</i>					30
Learning Objectives and competencies					
<p>After completing the module, students will be able to</p> <ul style="list-style-type: none"> - Discuss in depth what SCM encompasses and how and why it is important in any organization - Identify linkages dependencies between different (SC) functions and information/ material flows - Present and explain how core SC decisions link to company strategy and industries - Apply theoretical knowledge in practice to managing a company and its SC operations - Analyze performance results and identify misalignment between outcome and SC decisions 					
Key competencies:					
<ul style="list-style-type: none"> - Independent working and reflection - Critical and analytical thinking - Oral and written communication skills - Team working skills 					
Content:					
<p><i>Course 1</i> covers the core theoretical concepts in supply chain management and extends the core knowledge to other industries and topics. For example:</p> <ul style="list-style-type: none"> - Key Concepts related to SCM - Supply Chain Collaboration and Integration - Purchasing - Inventory Management - S&OP Planning - Risk Management - Sustainability - Industry 4.0 - SCM in different context e.g., humanitarian supply chain management <p><i>Course 2</i> is about the application of core theoretical concepts through case studies, exercises and</p>					

by becoming part of a management team of a fresh juice producer in the realistic supply chain simulation The Fresh Connection.

Language:

The course is conducted in English.

Teaching Methods:

Course 1: Lectures, Guest Lectures, Self-study

Course 2: Group work, Case Studies, Presentations, Simulation, Self-study

Module Applicability:

B.Sc. BWL, B.Sc. VWL, B.Sc. Wirtschaftschemie, B.Sc. Finanz- und Versicherungsmathematik, im Anwendungsgebiet des Bachelor-Studiengangs Mathematik.

Pre-requisites/Requirements:

Admission to study "Business Administration", "Economics", "Business Chemistry" or "Financial and Actuarial Mathematics" for a Bachelor's degree, as well as "Mathematics" with a minor in Business Studies.

Bitte beachten Sie etwaige gesonderte Regelungen für Nebenfächer.

Successful Completion of BB04 Produktion und Logistik or BB10 Produktion und Logistik

Examination Types:

The final assessment of the module is carried out by (1) means of other examinations, consisting of a group presentation linked to playing the Fresh Connection in Course 2, and (2) an individual written final exam at the end of the semester.

Requirements for Award of Credit Points:

Successful completion of the final assessment. The final assessment will be passed if the grade is at least „sufficient“ (4,0).

Availability:

Usually each winter term.

Assessment:

This course will be graded and is part of the calculation for the overall grade of your bachelor degree. Particular information concerning the calculation of the overall grade can be gathered in the respective examination regulations.

Person Responsible and Main Lecturer:

Prof. Dr. Kirstin Scholten and scientific staff of SCM

Further Information:

Information and course material will be made available via ILIAS.

Modulversionsname:

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Date: May 2024