FH Salzburg

Course „Supply Chain Management Case Studies“

Wintersemester 2022/2023, 5. Semester Bachelor
Logistik & Operations Management
Teacher: Mag. Christian Schachner

Object and goals:
The students get a very good understanding of the term SCM by presenting the historical development, the schools of thought and different perspectives, the discussion of different definitions as well as the core components of the SCM.
Further topics of the course are: Understanding of the dynamics of networks, getting to know different ways of presenting supply chains, getting to know the special features of international and global supply chains, getting to know different approaches of configurations of (international) supply chains, setting up and running disposal networks, discussion the aspects of risk management and security management relevant to supply chains.

Structure, content:
The course is conducted in interactive form with supplementary group exercises based on the DHL Trend Report and the DHL Logistics Trend Radar. The students independently work on SCM-relevant tasks in small groups and present and discuss their results in plenary sessions. Graduates have knowledge of supply chain management in order to plan and optimize a simple value chain ("supply chain") from suppliers to producers to retailers. They have the necessary knowledge to use current information technologies to support such a supply chain.

learning format	technique	time frame	content and tasks
 presentation	presentation lecturer	6 h	Introduction: syllabus, course outline, timeline. Content: Futur trends in Supply Chain Management based on DHL Trend Research. Delivering insight today, creating value tomorrow.
 research	self- study	14 h	Finding reading material on Moodle: 1. The Logistics Trend Radar 2020: Delivering insight today, creating value tomorrow. Version 2022. 5th Edition, DHL. 2. DHL Trend Reports on current future topics in Supply Chain Management (10 new topics for each course) 3. Chopra, S., Meindl, P. (2014): Supply Chain Management – Strategy, Planning and Operation. Pearson. Page: 13-30
 documentation	self- study	12 h	Preparing students presentation in groups (3 - 4 students each group) based on the choosen future trend in Supply Chain Management. Preparation of the 60 minutes presentation for each group in PowerPoint.
 Case study	Case study simulation	2 x 6 h	Supply Chain Management Case Study GVC: Students manage the impacts of a global supply chain to meet customers needs

 student presentation	student presentation	5 h	Futur trends in Supply Chain Management based on DHL Trend Research.
 discussion	group discussion	1 h	Based on the individual group presentations of the Future trends in Supply Chain Management.
	In total	**50 h**	

References:

Chopra, S., Meindl, P. (2014): Supply Chain Management. Strategie, Planung und Umsetzung. 5. Aufl., Hallbergmoos: Pearson Verlag

Corsten, H. u. R.Gössinger (2007): Einführung in das SupplyChain Management, 2. Aufl., Oldenburg 2007

Schulte, Christof (2017): Logistik – Wege zur Optimierung der Supply Chain, 7.Auflage, München: Vahlens Handbücher

Gleißner, Harald; Femerling, Christian (2012): Logistik. Grundlagen, Übungen, Fallbeispiele, 2. Auflage, Berlin: Springer

Grün, O./ Kummer, S./ Jammernegg, W. (2009): Grundzüge der Beschaffung, Produktion und Logistik, 2. Auflage, München

Arndt, H. (2008): Supply Chain Management. Optimierung logistischer Prozesse, 4. Auflage, Wiesbaden

Organizational topics:

instructive form: UB

„Supply Chain Management Case Studies“: 2 SWS, 2 ECTS

Curriculum: BA, 5. Semester

Language: Englisch or German

Test modalities / Performance evaluation:

1. Group Exercise based on DHL Logistics Trend Papers – Case Studies
   written summary (PowerPoint), presentation and group discussions: 50%
2. Case study simulation GVC, written summary and presentation: 50%

dates:

see schedule

Grading key:

1 sehr gut	100-93%
2 gut	92-83%
3 befriedigend	82-70%
4 genügend	69-50%
5 nicht genügend	< 50%

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