

COURSE SYLLABUS **Distribution Logistics, 9 credits**

Distributionslogistik, 9 högskolepoäng

Course Code:	TDLN15	Education Cycle:	First-cycle level
Confirmed by:	Dean Feb 27, 2014	Disciplinary domain:	Technology (95%) and social sciences (5%)
Revised by:	Director of Education Dec 15, 2017	Subject group:	IE1
Valid From:	Jan 1, 2018	Specialised in:	G2F
Version:	3	Main field of study:	Industrial Engineering and Management
Reg number:	JTH 2017/5106-313		

Intended Learning Outcomes (ILO)

Upon completing course, the student should acquire:

Knowledge and understanding

- Display knowledge and understanding of distribution management and its role in an industrial setting, including knowledge regarding the basic terminology, methods and models and be familiar with current research
- Demonstrate comprehension of the design, planning and management of materials and information flows, with focus on distribution and retailing logistics

Skills and abilities

- Demonstrate ability to design, plan and manage materials and information flows by making conscious decisions regarding applied distribution
- Be capable of searching, finding, gathering, evaluating and making a critical interpretation of distribution related information
- Be able to independently identify, formulate and analyze distribution issues
- Be able to independently plan, carry out and summarize in a written report a distribution related analysis
- Demonstrate ability to put acquired knowledge into practice and show an understanding of the distribution profession

Judgement and approach

- Demonstrate ability to suggest and compare different alternatives for designing, planning and managing the product flow with focus on distribution while considering the consequences and risks associated with the alternatives
- Demonstrate ability to judge the sustainability aspects of distribution and retailing
- Demonstrate ability to apply an interdisciplinary approach and a systems perspective
- Demonstrate the ability to apply acquired knowledge in practical work and demonstrate an understanding of future professional prospects

Contents

The aim of this course is to give advanced knowledge of distribution and retail logistics from a supply chain management perspective. The course focuses on the overlap of logistics and marketing in supply chains, specifically on methods for planning and management of distribution and retailing.

The course includes the following elements:

- Retailing and e-Commerce
- Multi-Channel Distribution
- Customer Management
- Merchandise Management
- Location Analysis and Planning
- Warehousing and Transportation
- Sustainability

Type of instruction

The teaching comprises of lectures, case seminars and project work.

The teaching is conducted in English.

Prerequisites

General entry requirements and completed courses worth 60 credits in first cycle including Production Logistics, 9 credits (or the equivalent).

Examination and grades

The course is graded 5,4,3 or Fail.

The final grade for the course is based on written examination and project work. The final grade will only be issued after satisfactory completion of all assessments.

Registration of examination:

Name of the Test	Value	Grading
Written Examination	4 credits	5/4/3/U
Project work	3 credits	5/4/3/U
Seminar	1 credit	U/G
Quizzes	1 credit	U/G

Course literature

The literature list for the course will be provided one month before the course starts.

Levy, M., Weitz, B., and Grewal, D. (2014), Retailing Management, 9th edition (International Edition), McGraw-Hill Higher Education USA, ISBN: 9781259060663.

Course book and articles, to be communicated before the course starts.

Course book for 2015 and 2016:

Levy, M., Weitz, B., and Grewal, D. (2014), Retailing Management, 9th edition (International

Edition), McGraw-Hill Higher Education USA, ISBN: 9781259060663.

For those interested in the online version of the book, a special link to the McGraw-Hill Connect portal will be provided in class.

Additional academic articles and further required and recommended readings will be communicated upon the start of the course.