



COURSE SYLLABUS

Advanced Supply Chain Management 1, 7.5 credits

Advanced Supply Chain Management 1, 7,5 högskolepoäng

Course Code: JA1R26	Education Cycle: Second-cycle level
Confirmed by: Council for Undergraduate and Masters Education Oct 23, 2015	Disciplinary domain: Social sciences (70%) and technology (30%)
Revised by: Council for Undergraduate and Masters Education Mar 15, 2021	Subject group: FE1
Valid From: Aug 23, 2021	Specialised in: A1N
Version: 2	Main field of study: Business Administration

Intended Learning Outcomes (ILO)

On completion of the course the students will be able to:

Knowledge and understanding

1. demonstrate knowledge about and the use of basic concepts of supply chain management.
2. describe how different marketing methods can influence the supply chain.
3. describe the main flows in the supply chain and how they are connected.

Skills and abilities

4. use technical terminology, and clearly communicate logistics problems, analyses, and solutions, e.g., the concepts activity, functions, process, organization, customer adoption, out-sourcing, and globalization.
5. independently use reference literature, scientific publications, applied trade journals in logistics, consultant reports, and the Internet to analyse, evaluate and synthesise practical logistics problems.

Judgement and approach

6. use scientific approaches by seeking, critically judging, and applying academic as well as professional knowledge.
7. Show creativity in developing and spreading innovations within the field of logistics

Contents

The aim of the course is to achieve an understanding and knowledge about the supply chain, its participants, functions and flows and how these are interrelated and interacting. It introduces the students to the analysis of logistic flows for different products and services within and between firms in the supply chain. Further, students will acquire insights into how changes in one part of the supply chain can influence parts, and sometimes the entire supply chain and its development. Students will also learn and understand the concept of process mapping and its role in business improvement along supply chain as well as the broader business environment.

Connection to research and practice

This course builds, to a large extent, on the digital research excellence and practical relevance of the Media, Management and Transformation Centre at JIBS, in business environments where the emphasis on digitalization and digital transformation seeks to link analog research within logistics to the core results of digital transformation research undertaken at the center. Students will have a unique opportunity to observe the region's logistics hub, while also applying relevant theoretical concepts to cases and best practices from the surrounding region. The course is expected to help students develop their capabilities to identify, manage and use supply chains as a means of creating business value and enhancing competitive advantage, in a variety of ways.

Type of instruction

The course combines theory and practice through guest lectures and company/case relevant assignments.

The teaching is conducted in English.

Prerequisites

Bachelor's degree in Business Administration (i.e the equivalent of 180 credits at an accredited university) (or the equivalent).

Examination and grades

The course is graded A, B, C, D, E, FX or F.

The sum of the result from written examination, group assignments determine the final grade of the course. The final grade is issued when all course units have been passed. The course is examined both individually and in groups:

- Group assignments (ILOs 4, 5, 6, 7) representing 3 credits.
- Individual written exam (ILOs 1, 2, 3, 4, 5, 6, 7) representing 4.5 credits.

Registration of examination:

Name of the Test	Value	Grading
Group assignments ¹	3 credits	A/B/C/D/E/FX/F
Individual written exam ¹	4.5 credits	A/B/C/D/E/FX/F

¹ All parts of compulsory examination in the course must be passed with a passing grade (A-E) before a final grade can be set. The final grade of the course is determined by the sum total of points for all parts of examination in the course (0-100 points). Grade is set in accordance with JIBS grading policy.

Course evaluation

It is the responsibility of the examiner to ensure that each course is evaluated. At the outset of the course, evaluators must be identified (elected) among the students. The course evaluation is carried out continuously as well as at the end of the course. On completion of the course, the course evaluators and course examiner discuss the course evaluation and possible improvements. A summary report is created and archived. The reports are followed up by program directors and discussed in program groups and with relevant others (depending on

issue e.g. Associate Dean of Education, Associate Dean of faculty, Director of PhD Candidates, Dean and Director of Studies). The next time the course runs, students should be informed of any measures taken to improve the course based on the previous course evaluation.

Other information

Academic integrity

JIBS students are expected to maintain a strong academic integrity. This implies to behave within the boundaries of academic rules and expectations relating to all types of teaching and examination. Copying someone else's work is a particularly serious offence and can lead to disciplinary action. When you copy someone else's work, you are plagiarizing. You must not copy sections of work (such as paragraphs, diagrams, tables and words) from any other person, including another student or any other author. Cutting and pasting is a clear example of plagiarism. There is a workshop and online resources to assist you in not plagiarizing called the Interactive Anti-Plagiarism Guide. Other forms of breaking academic integrity include (but are not limited to) adding your name to a project you did not work on (or allowing someone to add their name), cheating on an examination, helping other students to cheat and submitting other students work as your own, and using non-allowed electronic equipment during an examination. All of these make you liable to disciplinary action.

Course literature

Langley, Coyle, Gibson, Novack, Bardi, *Managing Supply Chains – A logistics approach*, latest edition. South Western.

Other course material such as relevant journal articles will be distributed during the course.