

Supply Chain Management - Sourcing and Distribution, 7,5 HE credits

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Established: 2024-02-15

Established by: Department of Engineering Science

Applies from: H24

Learning outcomes

After completing the course, the student should be able to:

Knowledge and understanding

- demonstrate understanding of the ideas and frameworks of purchasing and strategic sourcing.
- demonstrate understanding of the ideas and frameworks of distribution and transportation.
- demonstrate knowledge of challenges in distribution and transportation.

Skills and abilities

- independently identify and analyse purchasing and strategic sourcing issues.
- independently identify and analyse distribution and transportation issues.

Judgement and approach

- demonstrate judgement of how to communicate challenges in sourcing and distribution to different audiences.
- demonstrate ability to evaluate the consequences of sourcing and distribution structures in terms of sustainability.

Entry requirements

General entry requirements and approved result from the following course/courses:
LOV600-Operations and Supply Chain Management or the equivalent.

The forms of assessment of student performance

Groupwise written assignment. Groupwise oral presentation. Individual written exam.

Course contents

This course is an advanced course which builds on supply chain management concepts to focus specifically on challenges in managing sourcing and distribution issues in supply chains. Sourcing issues cover both purchasing and more specifically strategic sourcing looking at supplier structures and location issues including offshoring and reshoring. Distribution deals with how to reach the customer and central topics are marketing channels, the use (or not) of intermediaries, as well as transportation issues including particular challenges related to last-mile distribution in a contemporary context.

Other regulations

Course grading: F/Fx/E/D/C/B/A - Insufficient, Insufficient- more work required before the credit can be awarded, Sufficient, Satisfactory, Good, Very Good, Excellent

Course language: The teaching is conducted in English.

General rules pertaining to examination at University West are available at www.hv.se.

If the student has a decision/recommendation on special support due to disability, the examiner has the right to examine the student in a customized examination form.

Cycle

Second cycle

Progressive specialization

A1F - second cycle, has second-cycle course/s as entry requirements

Main field of study

Industrial Engineering and Management