

## **SMMN45, Logistics - Intermodal Systems, 30 credits**

*Intermodala transportsystem, spårbarhet och stadslogistik för att skapa hållbara försörjningskedjor, 30 högskolepoäng*

**Second Cycle / Avancerad nivå**

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### **Details of approval**

The syllabus was approved by the board of the Department of Service Management on 2013-05-28 and was last revised on 2013-05-28 by the board of the Department of Service Management and Service Studies. The revised syllabus applies from 2013-09-01, autumn semester 2013.

### **General Information**

*Language of instruction:* English

*Main field of studies*

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*Depth of study relative to the degree requirements*

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

### **Learning outcomes**

On completion of the course, the student should:

- show ability to demonstrate theoretical and practical understanding of the structure of the logistic systems
- show ability to be able to review and analyse the performance of the supply chain critically and suggest appropriate improvement measures from completed theory of logistic and
- be able to apply theories and analysis models from current logistics research.

### **Course content**

The course is divided into different parts that are based on different theoretical and practical perspectives. Through different case studies, the student is trained to review, analyse and apply theoretical knowledge on the different subareas critically. Example

of fields that will be treated in the cases is:

- Inter modal system and their structure and configuration
- The different driving forces of the value chain and challenges
- The challenges of retail logistic due to new market channels and how these influence the complexity of the logistic systems.
- The city logistic and its dependence on urban and rural infrastructure.

Respective field will be treated from the following aspects:

- sustainability
- traceability
- integration

## Course design

The teaching consists of study visits, supervision, lecture, group assignment and workshop. Participation in study visits is compulsory.

The course design is based on case (case studies). The case study starts with lectures, and group assignment that implies that joint workshop where emerged results then is presented.

The course is examined through cases and written tests.

## Assessment

*Subcourses that are part of this course can be found in an appendix at the end of this document.*

## Grades

Marking scale: Fail, E, D, C, B, A.

The highest grade is A and the lowest grade for a pass is E. Students who fail receive the grade U.

The students performance is assessed based on the learning outcomes for the course. For a grade of E, the students performance shall be sufficient. For a grade of D, the students performance shall be satisfactory. For a grade of C, the students performance shall be good. For a grade of B, the students performance shall be very good performance For a grade of A, the students performance shall be excellent. For a grade of U, the students performance shall have been insufficient.

At the start of the course, the students are informed of the learning outcomes in the syllabus and the grading scale and its application on the course.

## Entry requirements

For admission to the course, it is required that the student has accomplished course requirements about at least 30 credits including 15

credits in method and/or theory of knowledge in the Master's programme in Service Management.

## Subcourses in SMMN45, Logistics - Intermodal Systems

Applies from H13

1301 Paper, 30,0 hp  
Grading scale: Fail, E, D, C, B, A