

## **SMMR26, Logistics and Supply Chains, 7.5 credits**

*Logistik och leveranskedjor, 7,5 högskolepoäng*

**Second Cycle / Avancerad nivå**

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### **Details of approval**

The syllabus is an old version, approved by the board of the Department of Service Management and Service Studies on 2015-01-27 and was valid from 2015-02-01, spring semester 2015.

### **General Information**

The course may not be included in a main field of study. The course is included in the Master Programme in Service Management and is given the second semester. -

*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 students shall be able to

#### **Knowledge and understanding**

- demonstrate specialised knowledge and understanding of supply chain management and how a holistic perspective can be applied to the supply chain and its service elements,
- demonstrate specialised knowledge and understanding of service levels, inventory management and tools for developing and executing basic calculations in logistic.

#### **Competence and skills**

- analyse purchasing, cost structures and different types of relations in supply chains, focusing on transport and services related to transport,
- critically analyse and contextualise supply chain management and related concepts,

- analyse a supply chain and make relevant assumptions.

## Course content

The aim of the course is to enable students to develop basic knowledge of control and analysis of supply chains, focusing on service logistics. This type of knowledge is relevant for work with operational and strategic issues within logistics.

The course addresses the following topics:

Global supply chain management  
Service levels and inventory management  
Procurement  
Transport service, deregulation and differentiation  
Supply chain design  
Service and reverse logistics  
Supply chain actors and costs

## Course design

The teaching consists of lectures, seminars, group work and independent study.

Attendance at seminars is compulsory unless there are special grounds. An alternative form or date for compulsory components is offered to students who are not able to complete a compulsory component owing to circumstances beyond their control, e.g. accident, sudden illness or similar. This also applies to students who have missed teaching because of activities as a student representative.

## Assessment

The assessment is based on a presentation and two written assignments (one group and one individual) and a written exam.

In connection with the course, three examination sessions are offered; a first examination and two re-examinations. Within a year of the end of the course, two further re-examinations on the same course content are offered. After this, further re-examination opportunities are offered but in accordance with the current course syllabus.

*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 passing grade is E. The grade for a non-passing result is Fail.

The student's performance is assessed with reference to the learning outcomes of the course. For the grade of E the student must show acceptable results. For the grade of D the student must show satisfactory results. For the grade of C the student must show good results. For the grade of B the student must show very good results. For the grade of A the student must show excellent results. For the grade of Fail the student must have shown unacceptable results.

At the start of the course students are informed about the learning outcomes stated in the syllabus and about the grading scale and how it is applied in the course.

### **Entry requirements**

To be admitted to the course, students must have passed 30 credits in the Master's programme in Service Management (SASMA).

### **Further information**

The course replaces SMMP26.

## Subcourses in SMMR26, Logistics and Supply Chains

Applies from V15

- 1501 Paper 1, 2,5 hp  
Grading scale: Fail, E, D, C, B, A
- 1502 Paper 2, 2,5 hp  
Grading scale: Fail, E, D, C, B, A
- 1503 Written Examination, 2,5 hp  
Grading scale: Fail, E, D, C, B, A