



**LUND**  
UNIVERSITY

Faculty of Social Sciences

## **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 was approved by the board of the Department of Service Management and Service Studies on 2015-01-27 and was last revised on 2017-01-25. The revised syllabus applies from 2017-02-01, spring semester 2017.

### **General Information**

The course may not be included in a main field of study. The course is included in the second semester of the Master of Science programme in Service Management.

*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**

For a pass on the course, students must

#### **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 to elaborate and perform basic logistic calculations

### **Competence and skills**

- be able to analyse purchasing, cost structures and different types of relations in supply chains, focusing on transport and services related to transport
- be able to critically analyse and contextualise supply chain management and related concepts
- be able to analyse a supply chain and make relevant assumptions.

## Course content

The aim of the course is to enable students to develop and specialise their understanding of the 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:

**Actors and costs in supply chains** (2.5 credits): This component enables the students to develop their understanding of different actors and roles in the supply chain and knowledge of how to perform financial analyses of products.

**Control of supply chains** (2.5 credits). This component enables the students to learn the design and global control of supply chains, to analyse service levels, to make calculations for inventory control, and learn the basics of purchasing and service logistics.

**Concept specialisation** (2.5 credits). This component enables the students to analyse and assess specialised concepts of logistics, focusing on understanding concepts from applied as well as scholarly perspectives..

## Course design

The teaching consists of lectures, seminars, workshops and field trips.

Unless there are valid reasons to the contrary, compulsory participation is required at seminars. Students who have been unable to participate due to circumstances such as accidents or sudden illness will be offered the opportunity to compensate for or re-take compulsory components. This also applies to students who have been absent because of duties as an elected student representative.

## Assessment

The assessment is based on the presentation and submission of two assignments and a written exam: *Actors and costs in the supply chain* is assessed by a group assignment, *Control of supply chains* by an individual assignment and *Concept specialisation* by a written exam.

Three opportunities for examination are offered in conjunction with the course: a first examination and two re-examinations. Two further re-examinations on the same course content are offered within a year of the end of the course. 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 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 A the student must show excellent results. For the grade of Fail the student must have shown unacceptable results.

For a grade A on the whole course, the student must have been awarded this grade on at least two of the three components graded A to E, at least a grade of B on the third component (if the grade of A has not been obtained on all components), participated in all compulsory components and obtained a Pass at the first examination opportunity.

For the other grades, students must have been awarded a corresponding combination of grades, i.e. at least B-B-C for a grade of B, etc.

At the start of the course, students are informed of 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, the student must have passed 30 credits of the Master of Science programme in Service Management (SASMA).

## **Further information**

This course replaces Logistics and Supply Chains, SMMP26, 7.5 credits and may not be included together with this course in a degree.

## 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