



**LUND**  
UNIVERSITY

Faculty of Social Sciences

## **SMMX25, Sustainable Supply Chain Management, 7.5 credits**

*Hållbara försörjningskedjor, 7,5 högskolepoäng*

Second Cycle / Avancerad nivå

---

### **Details of approval**

The syllabus was approved by the board of the Department of Service Management and Service Studies on 2020-09-16 to be valid from 2021-01-18, spring semester 2021.

### **General Information**

The course is included in the Master's (120 credits) programme in Service Management and is the second specialisation-specific course in the Supply Chain Management specialisation. It is offered in the second semester.

*Language of instruction:* English

*Main field of studies*

-

*Depth of study relative to the degree requirements*

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

### **Learning outcomes**

For a grade of Pass on the course, the student shall be able to

#### **Knowledge and understanding**

- demonstrate advanced knowledge and understanding of how supply chain practice relates to key concepts in the sustainability field
- demonstrate advanced knowledge and understanding of different approaches and methods to measure and evaluate sustainable supply chains
- demonstrate knowledge of trends with respect to sustainable supply chains
- identify strategies and reflect critically on management of sustainable supply chains from an environmental, economic and social sustainability perspective

## Competence and skills

- demonstrate the ability, orally and in writing, to reflect on different actors' roles in the supply chain and their effect on sustainability
- demonstrate the ability to critically analyse, evaluate and compare different methods for measuring and evaluating sustainability in supply chains
- demonstrate the ability to independently identify and evaluate sustainability challenges in global and local delivery chains and develop improvement strategies
- demonstrate the ability to identify, evaluate and re-examine regarding indicators for sustainable development and apply these from a holistic perspective on supply chains

## Course content

During the course, the student develops and deepens their understanding of the concept of sustainability from different theoretical perspectives with a focus on three dimensions – economic, environmental and social perspectives. This knowledge is applied to the entire supply chain with a focus on its actors, activities, control and operational tools, and management strategies.

The student will develop theoretical and practical proficiencies related to evaluation and improvement of economic, environmental and social aspects in different types of supply chain.

## Course design

The teaching consists of lectures, seminars and workshops.

Participation in guest lectures and seminars is compulsory, unless special circumstances apply. 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 missed teaching sessions due to elected office duties e.g. as student representative.

## Assessment

The course as a whole is assessed through the following:

- Individual written assignment
- Project work in groups
- Game-based project work in groups
- Individual quiz

The course includes opportunities for assessment at a first examination, a re-sit close to the first examination and a second re-sit for courses completed in the past year (catch-up exam). At least two further re-examinations on the same course content are offered within a year of a major change to, or discontinuation of, the course. After this, further re-examination opportunities are offered, but in accordance with the current course syllabus.

The examiner, in consultation with Disability Support Services, may deviate from the regular form of examination in order to provide a permanently disabled student with a form of examination equivalent to that of a student without a disability.

*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 based on the learning outcomes of the course. For the grade of E, the student has demonstrated acceptable results. For the grade of D, the student has demonstrated satisfactory results. For the grade of C, the student has demonstrated good results. For the grade of B, the student has demonstrated very good results. For the grade of A, the student has demonstrated excellent results. For the grade of Fail, the student has demonstrated unacceptable results.

The grade for the course in its entirety is set according to the following:

- Individual written assignment (maximum 10 points, minimum 7 points to pass) + project work in groups (maximum 20 points, minimum 14 points to pass) + game-based project in groups (maximum 45 points, minimum 30 points to pass) = points for the course in its entirety (all components with pass grade results)
- Pass on individual quiz

All assessed components are to have been passed in order for the final grade to be set according to the following:

A: 71 - 75 points + pass on individual quiz

B: 66 - 70 points + pass on individual quiz

C: 61 - 65 points + pass on individual quiz

D: 56 - 60 points + pass on individual quiz

E: 51 - 55 points + pass on individual quiz

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 on the course.

## Entry requirements

To be admitted to the course, students must have earned 15 credits in the Master's (120 credits) Programme in Service Management prior to the second semester of the programme.

## Subcourses in SMMX25, Sustainable Supply Chain Management

Applies from V21

2101 Course assignments, 7,5 hp  
Grading scale: Fail, E, D, C, B, A