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 and was last revised on 2024-08-30 by the board of the Department of Service Studies (STYR 2024/2165). The revised syllabus comes into effect 2024-08-30 and is valid from the spring semester 2025.

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 study	Specialisation
-	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 manage and evaluate sustainable supply chains,
- demonstrate knowledge of trends with respect to sustainable supply chains, and
- identify strategies and reflect critically on management of sustainable supply chains from an environmental, economic and social sustainability perspective.

Competense and skills

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

Course content

During the course, students develop and deepen their understanding of the concept of sustainability from different theoretical perspectives with a focus on the ESG (environmental, social, governance) framework. This knowledge is applied to the entire supply chain, focusing on its actors, activities, governance 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 assassment is based on:

Individual Written Assignment (3.5 credits), module code 2501
Project Work in Groups (2.5 credits), module code 2502
Individual quiz (1.5 credits), module code 2503

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.

Grades

Grading scale includes the grades: U=Fail, E=Sufficient, D=Satisfactory, C=Good, B=Very Good, A=Excellent
Grades for unsuccessful results are labelled as Fail. The student's result is assessed on the basis of the course's learning outcomes. For the grade E, the student has shown a sufficient result. For the grade D, the student has shown a satisfactory result. For the grade C, the student has shown a good result. For the grade B, the student has demonstrated a very good result. For the grade A, the student has demonstrated anexcellent result. For the grade Fail, the student has demonstrated an inadequate result.

Module code 2503 is excluded from the grading scale above. As a grade for this module, one of the designations pass or fail is used.

The grade for the course as a whole is set as follows: Individual written assignment (module code 2501) x 0.6 + Project work (module code 2502) x 0.4. To pass the course, the student must obtain at least grade E on module code 2501 and module code 2502 and pass on module code 2503.

At the start of the course, the student is informed about the objectives of the syllabusand the grading scale and its application in the course.

Entry requirements

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