



ML2114 Logistics Development

7.5 credits

Logistikutveckling

This is a translation of the Swedish, legally binding, course syllabus.

Establishment

Course syllabus for ML2114 valid from Autumn 2014

Grading scale

A, B, C, D, E, FX, F

Education cycle

Second cycle

Main field of study

Mechanical Engineering

Specific prerequisites

Language of instruction

The language of instruction is specified in the course offering information in the course catalogue.

Intended learning outcomes

On completion of the course, the course participant should be able to:

- Describe operational logistics processes, explain basic logistics terminology and apply basic methods within logistics.
- Carry out a project on a technical issue, according to a given project model, participate in setting up aims and rules of a project group and be able to reflect on the project process.
- Present a technical report orally and in writing and be able to publicly discuss another work.
- Use a database to search literature within the field of technology and refer to it in a project report
- Reflect on his own learning

Course contents

- fundamentals of logistics
- one's own learning
- information retrieval
- presentation technique
- group dynamics

Disposition

lectures
lessons
seminars
project work

Course literature

Storhagen. N.G. (2011) Logistik - grunder och möjligheter. Liber

Ytterligare litteratur meddelas vid kursstart samt delas ut löpande under kursen.

Examination

- INL1 - Assignment, 1.5 credits, grading scale: P, F
- PRO1 - Project, 3.0 credits, grading scale: A, B, C, D, E, FX, F
- TEN1 - Examination, 3.0 credits, grading scale: A, B, C, D, E, FX, F

Based on recommendation from KTH's coordinator for disabilities, the examiner will decide how to adapt an examination for students with documented disability.

The examiner may apply another examination format when re-examining individual students.

If the course is discontinued, students may request to be examined during the following two academic years.

Other requirements for final grade

PRO1 – Project assignment, 3.0 credits, grading scale: A-F

TEN1 – Written examination, 3.0 credits, grading scale: A-F

INL1 – Homework assignment 1.5 credits, grading scale: P/F

Approved written examination, approved project and homework assignments

The grade is weighted according to the weight of the examination parts.

Ethical approach

- All members of a group are responsible for the group's work.
- In any assessment, every student shall honestly disclose any help received and sources used.
- In an oral assessment, every student shall be able to present and answer questions about the entire assignment and solution.