



# 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 2017

### 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.
- Identify and summarize relevant knowledge within a given area of expertise and analyze a case based on that knowledge.
- Present a technical report orally and in writing and be able to publicly discuss another work.
- Reflect on their own learning and the project process of their project group as well as actively participate in setting aims and rules for that group.

## Course contents

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

## Disposition

- Lectures
- Lessons
- Seminars
- Laborations
- Project work

## Course literature

- Jonsson, P. & Mattson, S-A (2016), Logistik – Läran om effektiva materialflöden, Studentlitteratur, ISBN 978-91-44-11077-6
- Utdelat material

## 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**

Approved examination, approved project and approved 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.