



CH211V RAMP Course 3: Proficiency in using RAMP for Risk Management of Work-Related Injuries 2.5 credits

RAMP-kurs 3: Fördjupade färdigheter i att använda RAMP för riskhantering av arbetsrelaterade skador

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

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

Establishment

Course syllabus for CH211V valid from Autumn 2023

Grading scale

P, F

Education cycle

Second cycle

Main field of study

Technology and Health

Specific prerequisites

Advanced level with 120 credits in one of the three subject areas of technical science, natural science or medical science. English B/English 6.

Language of instruction

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

Intended learning outcomes

In this, the third RAMP course, the main objective is that the student becomes proficient in how to use the RAMP tool for systematic risk management of MSDs in manual handling jobs.

After successful completion of this course the student shall:

1. be skilled in applying all four modules in the RAMP tool for MSD risk management
2. be able to collect relevant and comprehensive information of the work tasks to be analysed
3. be able to identify risks using RAMP I and RAMP II
4. be able to assess risks using RAMP I and RAMP II
5. be able to develop risk reducing solutions and action plans
6. be able to communicate the results to various stakeholders

Course contents

The course consists of

- ÖVN1: a digital part with videos, reading material, assignments (including questions and discussions) and examination (ÖVN1). Here 7 modules are included: Course Introduction, Summary of Course 1 & 2, Heavy Lifting & Adverse Postures, Working with the RAMP Programs, The Risk Management Process, Repetitive Work, and a The End of the Course module.
- INL1: An assignment, which partly is based on a research paper.
- SEM1: four webinars via Zoom with discussion of and reflection on course material and assignments in ÖVN1 and INL1.

The course is given as a distance course (online).

Examination

- INL1 - Hand in assignment, 0.5 credits, grading scale: P, F
- SEM1 - Seminars, 0.5 credits, grading scale: P, F
- ÖVN1 - Exercises, 1.5 credits, grading scale: P, 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.

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.