

## **SYLLABUS**

# **Senior Design Project in Process Metallurgy 30 credits P7008K**

**Projektkurs i Processmetallurgi**

**Course syllabus admitted: Autumn 2011 Sp 2 - Present**

**DECISION DATE  
2011-10-07**

# Senior Design Project in Process Metallurgy 30 credits P7008K

## Projektkurs i Processmetallurgi

### Second cycle, P7008K

**Education level**  
Second cycle

**Grade scale**  
G U 3 4 5

**Subject**  
Processmetallurgi

**Subject group (SCB)**  
Chemical Engineering

## Entry requirements

Examinator decides from case to case.

## Selection

The selection is based on 30-285 credits

## Examiner

Bo Björkman

## Course Aim

The aim of the course is that students independently shall plan and conduct an experimental project related to up to-date research and technical development. After completing the course the student shall be able to independently plan and carry out a project. The student shall be able to evaluate results and summarise the work in a written and oral presentation.

## Contents

The content of the course is decided in consultation with examiner and shall be related to up to-date research and development.

## Realization

Each course occasion's language and form is stated and appear on the course page on Luleå University of Technology's website.

Independent projectwork with support from examiner and/or other supervisor appointed by the examiner. The project course can be given in Swedish or English. The project course shall give the student knowledge of different laboratory equipment that are available at the division of process Metallurgy. The student will be trained to use equipment in laboratory scale, plan and carry out project and in oral and written presentation.

## Examination

If there is a decision on special educational support, in accordance with the Guideline Student's rights and obligations at Luleå University of Technology, an adapted or alternative form of examination can be provided. Approved oral and written presentation.

## Remarks

Can be given in Swedish or English.

## Transition terms

2500

## Literature. Valid from Autumn 2007 Sp 1

The literature varies dependent on project and decides in consultation with student.

## Course offered by

Department of Civil, Environmental and Natural Resources Engineering

## Items/credits

Number	Type	Credits	Grade
0001	Project report	30	G U 3 4 5

## Last revised

by Eva Gunneriusson 2011-10-07

## Syllabus established

Course plan approved by the Department of Chemical Engineering and Geosciences 2008-02-11.