

SYLLABUS

Thesis, Material Science 7.5 credits B0009T

Examensarbete i Materialvetenskap, högskoleexamen

Course syllabus admitted: Autumn 2019 Sp 1 - Spring 2021 Sp 4

**DECISION DATE
2019-06-14**

Thesis, Material Science 7.5 credits B0009T

Examensarbete i Materialvetenskap, högskoleexamen

First cycle, B0009T

Education level	Grade scale	Subject	Subject group (SCB)
First cycle	U G#	Materialteknik	Materials Technology

Entry requirements

In order to meet the general entry requirements for first cycle studies you must have successfully completed upper secondary education and documented skills in English language and At least 90 ECTS-credits, where at least 30 ECTS-credits shall be within the Material Science subject.

Selection

The selection is based on 1-165 credits.

Examiner

Esa Vuorinen

Course Aim

The student shall after the course be able to:

- formulate goal and goal effects of an industrial project
- perform literature studies in relation to the project
- evaluate the results
- write an objective technical report
- orally present and defend the thesis project in front of a critical audience

Contents

The work consists of an independently formulated project study in a limited area at a company that is occupied within the material science. The project work consists in finding goal and search for effects of the project. Background material is collected by means of literature studies. The results of own studies or collected reports are analysed, evaluated in a written report. The report shall orally be presented by the author.

Realization

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

Individual project work supervised by personnel from the Swedish School of Mining and Metallurgy and the contact person at the company.

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.

Written report, oral presentation and participation at all presentations the same day.

Remarks

The course corresponds to MP1020.

Literature. Valid from Autumn 2012 Sp 1

Adapted to the thesis work obtained and selected by the student, and discussed with the supervisor.

Course offered by

Department of Engineering Sciences and Mathematics

Modules

Code	Description	Grade scale	Cr	Status	From period	Title
0001	Oral presentation	U G#	0	Mandatory	A12	
0002	Compusory participation	U G#	0	Mandatory	A12	
0003	Written degree thesis	U G#	7.5	Mandatory	A12	Yes

Last revised

by Niklas Lehto 2019-06-14

Syllabus established

by Dept TVM Mats Näsström 2012-04-03