

**SYLLABUS**

# **Bachelor in Industrial Design Engineering 15 credits D0024A**

**Examensarbete i teknisk design, kandidat**

**Course syllabus admitted: Autumn 2023 Sp 1 - Present**

**DECISION DATE  
2020-11-16**

# Bachelor in Industrial Design Engineering 15 credits D0024A

## Examensarbete i teknisk design, kandidat

### First cycle, D0024A

Education level	Grade scale	Subject	Subject group (SCB)
First cycle	U G#	Industriell design	Other Subjects within Technology

### Main field of study

Industrial Design Engineering

## 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 135 credits completed courses as required for the degree. A maximum of two 7,5 credits courses, or one 15 credits course, of the base and core courses, may be unfinished.

## Selection

The selection is based on 1-165 credits.

## Course Aim

The overall aim is for the student to practice and develop abilities to independently apply theories and methods in a thesis project within the area of industrial design engineering. This means that the student should demonstrate abilities to:

- Plan, organize and implement a project
- Working in accordance with a time- and project plan
- Formulate relevant research question based on the selected topic
- Apply a relevant scientific basis within the area of industrial design engineering, and independently apply knowledge and abilities from the education within the project
- Find, identify and critically evaluate relevant theories and other information and summarize this in a scientific manner
- Critically evaluate relevant research studies in a constructive and scientific manner
- Select, describe, and justify the research methodology
- Assess the relevance of the results obtained
- Express themselves well in writing, in a linguistically and scientifically correct manner
- Develop and implement a presentation where the project results and conclusions are clearly recognized

## Contents

The thesis content should be developed in dialogue with the director of studies and project supervisors. The student implement the project independently, with support of supervisors. The thesis should always contain a theoretical framework in the form of a relevant literature review and a clear scientific research approach in the form of methodology implemented in the project.

## Realization

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

The student conducts and plans independently the thesis work with support of supervisors. The thesis project includes a continuous update of project plan.

## 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 and oral project presentation Opposition

## Unauthorized aids during exams and assessments

If a student, by using unauthorized aids, tries to mislead during an exam or when a study performance is to be assessed, disciplinary measures may be taken. The term "unauthorized aids" refers to aids that the teacher has not previously specified as permissible aids and that may assist in solving the examination task. This means that all aids not specified as permissible are prohibited. The Swedish version has interpretative precedence in the event of a conflict.

## Remarks

Prerequisites 135 hp. The department provide supervisors during one semester The thesis project is preferably carried out alone or by two participating students. The thesis scope and depth should reflect if two students have been collaborating on the project. Contact: ETKS educational administration [eduetks@ltu.se](mailto:eduetks@ltu.se).

## Course offered by

Department of Social Sciences, Technology and Arts

## Modules

Code	Description	Grade scale	Cr	Status	From period	Title
0001	Start of degree project	U G#	0	Mandatory	A13	
0002	Public discussion of others degree project	U G#	0	Mandatory	A13	
0003	Oral presentation	U G#	0	Mandatory	A13	
0004	Accepted report	U G#	15	Mandatory	A13	Yes

## Last revised

by 2020-11-16

## Syllabus established

by Director of Undergraduate Studies Bo Jonsson, Department of Business Administration, Technology and Social Sciences 2013-02-18