

**SYLLABUS**

# **Technical project 1 7.5 credits M0017T**

**Teknikprojekt 1**

**Course syllabus admitted: Autumn 2017 Sp 1 - Autumn 2019 Sp 2**

**DECISION DATE  
2017-06-16**

# Technical project 1 7.5 credits M0017T

## Teknikprojekt 1

### First cycle, M0017T

Education level	Grade scale	Subject	Subject group (SCB)
First cycle	U G#	Farkostteknik	Vehicle 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 Basic understanding of industrial economy

## Selection

The selection is based on 1-165 credits.

## Examiner

Torbjörn Lindbäck

## Course Aim

The main purpose of the course is for the student to acquire skills in either a technology development role, a business development role or as a project leader in a project where both business development as well as technology development is acknowledged. There are also possibilities for the student to acquire competence within a specific field of interest. By participating the student is given an opportunity to reflect over what skills and subject knowledge is important to act effectively within an innovative environment where technology development issues as well as business development issues co-exist.

## Contents

The projects are initiated by cooperation with innovators and enterprises or by project suggestions from course participants. The projects should contain both business aspects as well as technology development aspects. The role of the student (technology developer/business developer/project leader) is decided from case to case in an individual development conversation with the project coach (faculty).

## 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 participates in a business driven technology or research project. The work is performed in a project organization with the support of coaches (faculty) from both technology and management. Subject knowledge is gained through tailored lectures/work meetings either in groups where students with the same role in different projects are gathered or with all students participating.

## 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. Mandatory tasks: Oral presentation, written reports, individual development conversation, interview and project log. The student is graded in his/her role within the project and with respect to the learning goals that are decided in the mandatory individual development conversation. The students achievement is also graded with respect to the level (A-D).

## Overlap

The course M0017T is equal to MTM464, M0034T

## Literature. Valid from Autumn 2017 Sp 1

## Course offered by

Department of Engineering Sciences and Mathematics

## Items/credits

Number	Type	Credits	Grade
0001	Compulsory assignment	6	U G#
0002	Assignment	1.5	U G#

## Study guidance

Study guidance for the course is to be found in our learning platform Canvas before the course starts. Students applying for single subject courses get more information in the Welcome letter. You will find the learning platform via My LTU.

## Last revised

by Mats Näsström 2017-06-16

## Syllabus established

The syllabus was established by the Department of Applied Physics and Mechanical Engineering 2007-02-28, and remains valid from autumn 2007.