



Course syllabus

Projekt i industriell ekonomi, allmän kurs

Project in Managerial Economics, Basic Course

MIOA20, 3 credits, G1 (First Cycle)

Valid for: 2023/24

Faculty: Faculty of Engineering, LTH

Decided by: PLED I

Date of Decision: 2023-04-14

General Information

Main field: Technology.

Elective Compulsory for: I1

Elective for: M1

Language of instruction: The course will be given in Swedish

Aim

The aim of the course is to provide a general overview of the subject of industrial economics. The course also aims for the student to develop a business creating approach in the career as an engineer.

Learning outcomes

Knowledge and understanding

For a passing grade the student must

- explain briefly what characterizes business development and how it contributes to economic growth.
- get insight into the complexity of the business challenges that encompasses both technological, business and financial aspects.
- develop the ability to communicate verbally and in writing in a popular scientific article.

Competences and skills

For a passing grade the student must

- apply business concepts in relation to actual business situations.
- be able to write a popular scientific article and verbally discuss and argue the content of the article.

Judgement and approach

For a passing grade the student must

- show insight within business possibilities and limitations and how their business ideas effect and contribute to society.

Contents

The course covers theoretical and practical moments linked to business establishment and development. Students apply economic concepts and models to understand and describe how these are formed in an business situation. Contact with enginuers create new role models and insights are given for the business conditions and challenges. Students are introduced in to information collection, use of databases, formulation of interview forms and conducting interviews. Introduction to the design of a popular science article and its formalization is given in the course.

Examination details

Grading scale: UG - (U,G) - (Fail, Pass)

Assessment: Popular scientific article and oral presentation.

The examiner, in consultation with Disability Support Services, may deviate from the regular form of examination in order to provide a permanently disabled student with a form of examination equivalent to that of a student without a disability.

Admission

Admission requirements:

- Basic course in Managerial economics

The number of participants is limited to: No

The course overlaps following course/s: MIOA01

Contact and other information

Course coordinator: Ingela Elofsson, ingela.elfsson@iml.lth.se

Course homepage: <http://www.pm.lth.se/>