

Course syllabus

Projekt i industriell ekonomi, fortsättningskurs Project in Managerial Economics, Advanced Course

MIOF05, 2 credits, G2 (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.

Compulsory for: I2

Elective for: B4, E4, K4, M4

Language of instruction: The course will be given in Swedish

Aim

The project course should develop a holistic view of business administration. The student will apply business models in realistic business situations and understand how different strategic and financial issues are related to each other in practice. The student should also develop an understanding of the importance of cooperation between the market, product development and production functions within the company in order to achieve a sustainable and successful future.

Learning outcomes

Knowledge and understanding

For a passing grade the student must

- be able to understand the relation between theories, models and real business cases.
- be able to problemize, describe, analyze and understand complex business situation from different perspectives.
- be able to formulate a business and financial plan.

Competences and skills

For a passing grade the student must

- be able to choose and apply appropriate economical, financial theories and models to describe, analyze and understand complex business cases.
- be able to implement a business plan and due to changes in the business environment make necessary changes.
- be able to orally and in writing articulate and present different decision situations in companies and argue for their conclusions and recommendations to the business management.

Judgement and approach

For a passing grade the student must

- be aware of the limitations of business models and theories.
- be aware of the need of cooperation in the company to achieve sustainable and successfully future.
- be aware of that successful companies require shared values.

Contents

Business plan and strategy. Accounting, external reports, financial plans and analysis. Product and investment calculation. Capital requirements and financing. Marketing. Product development, production and materials control.

Examination details

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

Assessment: To pass the project assignment, presence at two laboratory sessions and four written and/or oral reports are required.

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

Reading list

- Compendium.

Contact and other information

Director of studies: Ingela Elofsson, Ingela.Elofsson@iml.lth.se

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

Further information: Course registration in MIOF25 is required.