

Course Syllabus

Industrial Management 5 Credits*, First Cycle Level 1

Learning Outcomes

Knowledge and understanding

After completing the course students will be able to

- explain basic concepts and requirements for industrial enterprise (1)
- explain basic concepts and models of industrial organization of the company and marketing (2)
- explain basic concepts in management accounting models with special emphasis on product and capital investment appraisal and budgeting (3)

Skills and Abilities

After completing the course students will be able to

- make cost calculations , investment calculations and analyses during the performance planning (4)

Judgement and approach

After completing the course students will be able to:

- reflect on the role of the industrial enterprise in society nationally and internationally and its sustainability aspects (5)

Course Content

The course will provide students with an understanding of what industrial enterprise means and what impact the economic outcome is for the business. The student will also be given the knowledge and ability to be able to discuss different approaches and be involved in the planning and control of a business.

The course includes an overview of concepts and models in costing, investment analysis, accounting, organization and marketing based on the circumstances of the industrial enterprise. The course will provide students with opportunities to independently gather relevant data and compile decision-making with a focus on economic considerations. How decisions in different situations affect the surrounding community as well as the organization internally are also considered.

Assessment

Written exam, 3,5 credits (objective 1, 2 and 3)
Assignment, 1,5 credits (objective 4 and 5)

Forms of Study

Lectures and exercises

Grades

The Swedish grades U, 3, 4, 5.

The assignment is graded U-G

Prerequisites

General entry requirements

Other Information

Replaces IE1041.

Subject:

Industrial Engineering and Management

Group of Subjects:

Industrial Engineering and Management

Disciplinary Domain:

Technology, 100%

This course can be included in the following main field(s) of study:

1. Industrial Engineering and Management

Progression Indicator within (each) main field of study:

1. G1N

Approved:

Approved 8 March 2018
Valid from 21 May 2018