



COURSE SYLLABUS

Mikroekonomi för beslutsfattare

Managerial Economics

7,5 ECTS credit points (7,5 högskolepoäng)

Course code: IY2593

Educational level: Second cycle

Course level: AXX

Field of education: Technology

Subject group: Industrial Engineering and Management

Subject area: Industrial Economics and Management

Version: 6

Applies from: 2017-01-16

Approved: 2015-09-08

1 Course title and credit points

The course is titled Managerial Economics/Mikroekonomi för beslutsfattare and awards 7,5 ECTS credits. One credit point (högskolepoäng) corresponds to one credit point in the European Credit Transfer System (ECTS).

2 Decision and approval

This course is established by The Quality Education Committee 2011-02-16. The course syllabus was revised by Head of Department of Industrial Economics and applies from 2017-01-16.

3 Objectives

The aim of the course is to enable students to understand how individuals, decision-makers and enterprises can use microeconomic theories and methods to analyse and solve authentic market issues. A further aim is to analyse changes to the issues contingent on changed assumptions and parameters.

4 Content

The course provides students with a basic understanding of microeconomic theory and its different sub-areas. A further focus is on the workings of different markets and the assumptions on which these are based. The sub-areas covered by the course include production economics, consumption theory and the distribution of scarce resources.

5 Aims and learning outcomes

Knowledge and understanding

On completion of the course, the students shall be able to

- demonstrate understanding of basic microeconomic theories and issues
- demonstrate understanding of basic models for supply and demand in different market structures
- demonstrate understanding of factors affecting

consumer choice

- demonstrate understanding of production and cost functions for different types of enterprises
- demonstrate understanding of different theories of monopoly, oligopoly and perfect competition

Competence and skills

On completion of the course, the students shall be able to

- use microeconomic theories to theoretically and empirically analyse different markets
- apply microeconomic theories to authentic problems in working life
- apply microeconomic theories to consumer choice
- apply production and cost functions in an authentic context
- write academic reports based on the course content

Judgement and approach

On completion of the course, the students shall be able to

- critically assess and review issues of competition, earnings and survival for enterprises in different types of markets

6 Learning and teaching

The teaching consists of lectures and exercises. English

7 Assessment and grading

Examination of the course

Code	Module	Credit	Grade
1705	Microeconomics and Business Strategy	5.5 ECTS	A-F
1715	Consumer theory and applications	1 ECTS	G-U
1725	Market analysis	1 ECTS	G-U

The course will be graded A Excellent, B Very good, C Good, D Satisfactory, E Sufficient, FX Fail, supplementation required, F Fail.

8 Course evaluation

The course coordinator is responsible for systematically gathering feedback from the students in course evaluations and making sure that the results of these feed back into the development of the course.

9 Prerequisites

Bachelor degree in science in engineering including a degree project of 7,5 hp, 15 hp mathematics on basic/advanced level, 5 hp industrial economics and organization, business administration or the equivalent, English B and 2 years of work experience.

10 Field of education and subject area

The course is part of the field of education and is included in the subject area Industrial Economics and Management.

11 Restrictions regarding degree

The course cannot form part of a degree with another course, the content of which completely or partly corresponds with the contents of this course.

12 Course literature and other teaching material

Kurslitteratur: Erfle, Keat & Young (senaste upplaga): Managerial Economics, Prentice Hall.

Övriga lärresurser: Vetenskapliga artiklar om maximalt 300 sidor.

