



APPLIES TO ACADEMIC YEAR 2015/2016

ELE 3713 Microeconomic Analysis

Programme

Elective

Responsible for the course

Christian Riis

Department

Department of Economics

Term

According to study plan

ECTS Credits

7,5

Language of instruction

Norwegian

Introduction

The main purpose of this course is to teach students the basic principles of market mechanisms and price formations in markets. The students will acquire knowledge about the economic principles behind exchange and transactions, price formations under supply and demand, implications of competition and market forces, price formations under different market mechanisms, in addition to the benefit function in the market.

Learning outcome

Acquired knowledge

The purpose of the course is to train students in systematic analysis of consumer and firm behaviour in various market situations, and to provide them with an understanding of the efficiency of the use of resources given different market forms (perfect competition, monopoly and monopolistic competition).

Acquired skills

On completion of this course students should be able to solve simple microeconomic optimization problems, and to understand the main principles of economic modelling.

Reflection

An aim of the course is to encourage students to reflect on and distinguish between the impact market changes have on efficiency versus their distributive effects, and to be conscious the distinction between efficiency goals and other considerations not covered by the market analysis.

Prerequisites

None specific.

Compulsory reading

Books:

Riis, Christian og Espen R. Moen. 2012. Moderne mikroøkonomi : med digital arbeidsbok. 2. utg. Gyldendal akademisk

Recommended reading

Course outline

Part 1 Introduction

- Introduction to price management
- Trade and Comparative Advantage

Part 2 Microeconomic principles for price decisions

- Thinking Like an Economist
- Supply and Demand: An Introduction
- Comparative Advantage: The Basis for Exchange
- Price in international markets

Part 3 Managers price decisions

- Elasticity
- Demand: The Benefit Side of the Market

- Perfectly Competitive Supply: The Cost Side of the Market
- Efficiency and Exchange
- The Quest for Profit and the Invisible Hand

Part 4 Market Imperfections

- Monopoly and Other Forms of Imperfect Competition
- Thinking Strategically
- The Economics of Information

Computer-based tools

No specified computer-based tools are required.

Learning process and workload

The course comprises 36 hours of teaching and 6 hours of review of exercises and discussions in class.

Three (3) compulsory assignments will be given during the course. Further information will be given in the lectures and through It's learning.

Recommended workload in hours:

Activities	Hours
Lectures	36
Review of exercises	6
Work on compulsory assignments	18
Student preparations	36
Exercises	49
Independent study	50
Examination	5
Recommended use of time	200

Use of hours

36 hours - Lectures

67 hours - Review of exercises and discussions in class

3 hours - To the person(s) responsible for the administration of assignments

45 hours in total

Examination

A five-hour individual written examination concludes the course.

Examination code(s)

ELE 37131 - Written examination, counts 100% towards the final grade in ELE 3713 Microeconomic Analysis, 7,5 ECTS credits.

Examination support materials

BI approved exam calculator. Examination support materials at written examinations are explained under examination information in the student portal @bi. Please note use of calculator and dictionary in the section on support materials (https://at.bi.no/EN/Pages/Exa_Hjelpemidler-til-eksamen.aspx).

Re-sit examination

A re-sit is held in connection with the next scheduled exam in the course.

Additional information