



APPLIES TO ACADEMIC YEAR 2010/2011

SØK 1101 Microeconomics

Programme

Bachelor of Science in Business (1. year)

Responsible for the course

Department

Department of Economics

Term

According to study plan

ECTS Credits

7,5

Language of instruction

Norwegian

Introduction

This course will introduce you to basic economics and principles in how the markets work. You will study how enterprise and individuals achieve economic results through their choices, and achieve an understanding of how the resources in the society are distributed in market economy.

Learning outcome

Knowledge

- The students shall gain basic insight in the principles of microeconomic analysis and use in different markets.
- Gain knowledge about how enterprise and individuals are facing economic choices in market economy.

Skills

- Describe how utility maximization can be used to divert demand of goods and service, save decisions and labour supply.
- Describe how the enterprises desires of maximum earnings or profit can be used to divert offer of goods and services in a market economy.
- Explain the difference between different type of markets as perfect competition, monopoly and oligopoly.
- Explain how prices and production volume is decided under such market conditions.
- Explain what is meant by effectiveness in the sense of economic, and to take decisions whether a market economy is effective or not in this sense.
- To use mathematical optimized functions with one or more variables of basic economic optimized problems.

Prerequisites

None

Compulsory reading

Books:

Perloff, Jeffrey M. 2010. Microeconomics : theory & applications with calculus. Boston : Pearson/Addison-Wesley

Recommended reading

Books:

Sandmo, Agnar. 2006. Samfunnsøkonomi : en idéhistorie. Oslo : Universitetsforlaget

Course outline

- Economic choices
- Utility maximization
- Profit maximization
- Supply and demand
- Partial equilibrium

- Perfect competition
- Monopoly
- Oligopoly
- Pareto- effectiveness
- Optimizing of functions

Computer-based tools

It's learning

Learning process and workload

The course has 12 lectures, all containing three hours each.

Workload

The students will receive three hand-in exercises. In order to take the final examination, two of three exercises must be passed.

Feedback on the exercises will be given through a review in the classroom. The students will also get access to learning resources developed by the publisher of the book.

Recommended use of hours:

Activity	Hours
Participating in class	36
Preparing for cases in class	6
Work with compulsory hand- inn's	18
Prepare self-tuition before lectures	36
Work with cases after attended lectures	49
Self-tuition	50
Examination	5
Anbefalt tidsbruk totalt	200

Use of hours

Coursework requirements

In order to take the final examination, two of three exercises must be passed.

Examination

The course is completed with a five-hour individual written examination.

Examination code(s)

SØK 11011 - written examination, counts 100% of the grade in SØK 1101 Microeconomics, 7,5 credits.

Examination support materials

A BI-defined calculator TEXAS INSTRUMENTS BA II Plus™ are allowed.

Support materials under written examinations are explained under exam information in our web-based Student handbook. Please note use of calculator.

<http://www.bi.edu/studenthandbook/examaids>

Re-sit examination

A re-sit will be held every term.

Students, who have not passed two of three exercises, can not take examination. They have to re-take the course. Students that does not pass written examination or who wish to improve their grade, can take a re-sit examination at next term.

Additional information