



APPLIES TO ACADEMIC YEAR 2014/2015

SØK 1101 Microeconomics

Programme

Bachelor of Science in Business (1. year)

Responsible for the course

Christian Riis

Department

Department of Economics

Term

According to study plan

ECTS Credits

7,5

Language of instruction

Norwegian

Introduction

This course will introduce the students to basic economics and principles of how the markets work. They 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 a market economy.

Learning outcome

Acquir

ed 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 a market economy.

Acquired 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.
- Apply game theory in the analysis of oligopolistic competition
- 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.

Reflection

Trough the course students will develop a critical attitude to scientific analysis, and stimulated to assess the economic objectives against other societal concerns.

Prerequisites

None

Compulsory reading

Books:

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

Recommended reading

Course outline

- Economic choices
- Utility maximization
- Profit maximization
- Supply and demand
- Perfect competition
- Industry dynamics

- Monopoly
- Oligopoly
- Pareto- effectiveness
- Game theory
- Optimization of functions

Computer-based tools

It's learning

Learning process and workload

course consists of 12 three-hour lectures.

The

Course

work requirements

The

students will receive three hand-in exercises on It's learning. In order to take the final examination, two out of three exercises must be approved.

Feedba

ck 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.

Reco

mmended use of hours:

Activity	Hours
Participation in class	36
Preparation for cases in class	6
Work on compulsory exercises	18
Preparation through self-tuition before lectures	36
Work on cases after lectures	49
Self-tuition	50
Examination	5
Total recommended use of time	200

Use of hours

Coursework requirements

In order to take the final examination, two out of three exercises must be approved. Please notice what is said under learning process and workload.

Examination

The course is concluded by a five-hour individual written examination.

Examination code(s)

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

Examination support materials

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

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

Re-sit examination

A re-sit will be held every term.

Students who have not passed two of three exercises, are not allowed to sit for the examination. They have to re-take the whole course. Students that do not pass the written examination or who wish to improve their grade, can take a re-sit examination the next time the examination is offered.

Additional information