BI

APPLIES TO ACADEMIC YEAR 2011/2012

EXC 2407 Microeconomics - RE-SIT EXAM

Programme
Re-sit examination

Responsible for the course
Christian Riis

Department
Department of Economics

Term
According to study plan

ECTS Credits
6

Language of instruction
English

Introduction
Microeconomics deals with the behaviour of individual economic units, such as consumers, workers, investors, owners of land and business firms. Microeconomics explains how these units make economic decisons. Another important concern of microeconomics is how these economic units interct in markets and industries.

Objective
The purpose of the course is to train students in the systematic analysis of consumer and firm behaviour in various market situations. The course also analyzes the efficiency of resource use given different market forms (perfect competition, monopoly, oligopoly).

Prerequisites
EXC 2610 Mathematics or equivalent.
EXC 2407 Microeconomics is the standard introductory course in microeconomics. Algebra and elementary calculus are required as a background for students taking this course - up to and including partial derivatives. The reasoning in the course is based on graphs and standard optimization problems, where the Lagrangian technique is mentioned. We try to develop both intuition and technical skills in the course. The exam contains more formal optimization problems than is customary in a standard course at "principles" level at a US university.

Compulsory reading
Books:
Pindyck, Robert S. and Daniel L. Rubinfeld. 2009. Microeconomics. 7th ed. Upper Saddle River, N.J.: Pearson Prentice Hall. (Selected parts)

Recommended reading

Course outline
1. Introduction to Microeconomic Analysis
2. Demand, supply and market equilibrium
3. Consumer Behavior
   - The budget constraint and consumer preferences
   - Effects of changes in price and income levels
   - Demand functions and elasticities
4. Firm behavior
   - Production theory
   - The optimal use of input factors
   - The cost of production
   - The profit objective
5. Market theory
   - Perfect competition
   - Effects of taxation
   - Monopoly
   - Oligopoly

- Game theory
6. Market forms and resource allocation.

Computer-based tools
None

Course structure
The course is based on 36 lecture hours.

Examination
A five-hour individual written examitation concludes the course.

Examination code(s)
EXC 24071 - Written exam accounts for 100% of the final grade in the course EXC 2407 Microeconomics, 6 credits.

Examination support materials
BI-approved exam calculator. Exam aids at written examiniations are explained under exam information in our web-based Student handbook. Please note use of calculator and dictionary. http://www.bi.edu/studenthandbook/examaids

Re-sit examination
Due to changes in our Bachelor Programmes from autumn 2009, there also will be changes in every single course. This course was lectured for the last time spring 2010. Re-sit exam will be offered every term up to and including spring 2012.

Additional information