APPLIES TO ACADEMIC YEAR 2011/2012

DRE 4010 Advanced Microeconomics

Programme

Responsible for the course
Christian Riis

Department
Department of Economics

Term
According to study plan

ECTS Credits
6

Language of instruction
English

Introduction
This course will be revised before it is offered again.

The aim of the course is to give the students an understanding of graduate microeconomic theory at a level expected among Ph.D students in economics, finance and related disciplines.
Course structure:
The course will we taught in three intensive modules. Each module consists of 2*5 hours (2 days and 5 hours per day).

Students are required to participate in class – both in discussions and by presenting models/material from the reading lists.

Learning outcome
After taking this course, students are expected to be able to solve standard microeconomic optimization problems using rigorous solution techniques, and to understand the main concepts used in advanced microeconomics.

Prerequisites
Admission to a PhD Programme is a general requirement for participation in PhD courses at BI Norwegian Business School.

External candidates are kindly asked to attach confirmation of admission to a PhD programme when signing up for a course with the doctoral administration. Candidates can be allowed to sit in on courses by approval of the courseleader. Sitting in on courses does not permit registration for courses, handing in exams or gaining credits for the course. Course certificates or conformation letters will not be issued for sitting in on courses

Compulsory reading
Books:
Mas-Colell, Andreu, Michael D. Whinston and Jerry R. Green. 1995. Microeconomic theory. New York : Oxford University Press

Recommended reading

Course outline
Outline

Module 1: Individual decision making and choice under uncertainty

Module 2: General equilbirium, uncertainty and dynamic modelling

Module 3: Contract theory and mechanism design

Computer-based tools

Learning process and workload

Workload (6 ECTS)

Lectures	30 hours
Specified learning activities (including reading)	75 hours
Autonomous student learning (including exam preparation)	75 hours
Total	180 hours

Examination

30 hours home exam. Exam code DRE 40101
Pass/fail

Examination code(s)

DRE40101

Examination support materials

Re-sit examination

Nest time the course is offered

Additional information

Honour Code

Academic honesty and trust are important to all of us as individuals, and represent values that are encouraged and promoted by the honour code system. This is a most significant university tradition. Students are responsible for familiarizing themselves with the ideals of the honour code system, to which the faculty are also deeply committed.

Any violation of the honour code will be dealt with in accordance with BI's procedures for cheating. These issues are a serious matter to everyone associated with the programs at BI and are at the heart of the honor code and academy integrity. If you have any questions about your responsibilities under the honour code, please ask.