



Course syllabus

Faculty Board of Business, Economics and Design
School of Business and Economics

2NA02E Economics II, 30 högskolepoäng
Economics II, 30 credits

Main field of study

Economics

Subject Group

Economics

Level of classification

First Level

Progression

G2E

Date of Ratification

Approved by the Board of the School of Business and Economics 2009-06-29

Revised 2011-10-19. Revision due to changes in content and amount of course modules.
Also revision of the prerequisites in accordance with this change.

The course syllabus is valid from spring semester 2012

Prerequisites

60 credits in Economics, including 7.5 credits in Econometrics and 7.5 credits in
Mathematical Economics.

Objectives

Module 1: Intermediate Microeconomics, 7.5 credits

The student is expected to have:

- A better understanding concerning modern terms and theories in microeconomics
- An increased ability to use microeconomic concepts, theories, and methods in order to analyze social processes and social outcomes
- An enhanced ability to perform an independent and critical evaluation of the arguments for and the results of economic policies

Module 2: Intermediate Macroeconomics, 7,5 higher education credits

The student is expected to have

- An understanding of and be able to apply economics theory to long run trends and short run fluctuations in the economy
- An increased ability to use macroeconomic concepts, theories and methods in order to analyze economic policies
- An increased ability to understand and analyze the current macro related policy

debate

Module 2:

Module 3: Independent Project (Degree Project) 15 credits**

After the course the student should be able to:

- Threat a topic within economics
- Have a deeper theoretical knowledge of the topic
- Independently formulate a research question
- Use suitable methods to answer the research question
- Independently analyze data and draw conclusions from the analysis
- In written and orally form distribute the analysis and conclusions in a correct fashion
- Find relevant references for a specific topic
- Critically discuss research reports

Content

Module 1: Intermediate Microeconomics, 7.5 credits

The course provides the basis of microeconomic theory by analyzing the market equilibrium using the theory of preferences and production possibilities (including cost functions). The effect of externalities and taxes or regulations is analyzed.

The student is introduced to different market structures, such as perfect competition, monopoly, oligopoly, mo-nopolistic competition, and monopsony.

Consequences of uncertainty, moral hazard, and asymmetric information are discussed. Moral hazard implies that the behaviour of the individual changes ex post contracting while asymmetric information implies that the seller and buyer of the good have different information. The markets that are studied include goods markets, labour markets and insurance markets.

The analysis relies on mathematical optimization theory and game theory. Different game theoretic equilibrium are dis-cussed and the possibility to form coalitions.

Module 2: Intermediate Macroeconomics, 7.5 credits

- Growth theory – The Solow model and beyond
- Business cycle theory – The Real Business cycle theory and New Keynesian models
- Topics on consumption, investment, unemployment and stabilization policy

Module 3: Independent Project (Degree Project) 15 credits

Plan, carry out and report a research report in the field of economics. Own studies of relevant literature, mainly from economic journals.

Type of Instruction

Module 1: Intermediate Microeconomics, 7.5 credits

Lectures and exercises.

Module 2: Intermediate Macroeconomics, 7.5 credits

Lectures, exercises and seminars.

Module 3: Independent Project (Degree Project) 15 credits

Lectures, tutoring, seminars and discussions. Active participation in seminaries is compulsory.

Examination

The course is assessed with the grades Fail (U), Pass (G) or Pass with Distinction (VG).

Module 1: Intermediate Microeconomics, 7.5 credits

The grading is based on assessment of the written exam.

Module 2: Intermediate Macroeconomics, 7.5 credits

Written examination at the end of the course. The examination can also be done through accounts of prescribed working projects and/or oral examination. A combination of the aforementioned forms of examination is also possible.

For the first two modules the following is applicable: Students who do not achieve a satisfactory result in the examinations are permitted to make a second attempt approximately 5-8 weeks after the normal examination date. The student will have a minimum of five occasions for written exams in relation to the syllabus to which the student was accepted. Usually 3 occasions per academic year.

Module 3: Independent Project (Degree Project) 15 credits

The examination consists of an evaluation of the thesis and the oppositions the student is writing during the process.

For the entire course the following is applicable: Results are graded using one of the terms Passed with distinction (80% -100%), Pass (60%-79%) or Fail (0%-59%).

Course Evaluation

A written evaluation is conducted and compiled in a report, which is filed at the department. The result and actions, if taken, are communicated to the teacher responsible for the course and presented to the students in the way most appropriate according to the teacher responsible for the course. Other types of evaluations, such as continuous during the course or oral communication with the students, can occur and is encouraged to secure continuous quality improvement.

Credit Overlap

Each course module has a corresponding single-subject course with which there is a 100% credit overlap.

The corresponding single-subject courses are:

2NA02E:1 overlaps 2NA003

2NA02E:2 overlaps 2NA006

2NA02E:3 overlaps 2NA00E

Required Reading and Additional Study Material

Module 1: Intermediate Microeconomics

H.R Varian, Intermediate Microeconomics (latest edition).

Pages:700

Materials supplied by the teacher

Pages:70

Module 2: Intermediate Macroeconomics

N, Gregory Mankiw, Macroeconomics, 554 pages

Articles, 300 pages

Module 3: Independent Project (Degree Project)

Relevant literature is decided in collaboration with the thesis advisor.