



Course syllabus

School of Business and Economics
Department of Economics and Statistics

2NA12E Fördjupad nationalekonomi II inklusive examensarbete (kandidat), 30 högskolepoäng

Intermediate Economics II including Degree Project (Bachelor), 30 credits

Main field of study

Economics

Subject Group

Economics

Level of classification

First Level

Progression

G2E

Date of Ratification

Approved by School of Business and Economics 2015-05-27
The course syllabus is valid from spring semester 2016

Prerequisites

Economics 60 credits, including Mathematical Economics II 7.5 credits, Econometrics 7.5 credits, Intermediate Microeconomics 7.5 credits and Intermediate Macroeconomics 7.5 credits, and Statistics 15 credits or course credits in time series analysis and regression analysis, and English B/English 6, or the equivalent

Objectives

Module 1: Labour Economics, 7.5 credits

After completing the module the student is expected to be able to:

- derive labour supply and demand
- apply economic theory, using graphs and mathematics, to derive equilibrium in competitive and non-competitive labour markets
- apply economic theory, using graphs and mathematics, to predict how the labour market responds to changes in labour market conditions, policy and regulations
- apply economic theory to explain the individual's investment decision in human capital
- describe the wage distribution and explain how it is determined by job amenities and workers' level of human capital
- apply economic theories of labour market discrimination to show how discrimination affects employment and wage levels and can lead to segregation
- identify which workers are likely to join a labour union and apply economic theory to predict the consequences of the existence of labour unions for workers, firms, and labour market equilibrium

- explain different incentive pay schemas and when/why such schemas might be used by employers
- describe the different types of unemployment and apply economic theory to derive the level of unemployment and how it is affected by changes in policy and regulations
- write a report on an application of economic theory on a selected topic in labour economics
- orally present an application of economic theory on a selected topic in labour economics

Module 2: Economics of Migration, 7.5 credits

After completing the module the student is expected to be able to:

- describe, explain and compare different economic explanations of international migration and apply theories of migration to predict the direction and magnitude of international migration flows
- explain why and how selection of those who migrate affect the return on migration and labor market integration among immigrants in a country
- describe, explain and apply economic theories about the effects of immigration on native workers' wages and employment, and explain how different empirical approaches might lead to different results
- explain, verbally and graphically, various economic theories on immigrant labor market integration in the new country
- use human capital and ethnic discrimination theories to empirically examine the relative importance of the theories for immigrant labor market integration in the new country
- explain the mechanisms behind inter-generational occupational mobility among the immigrant population
- describe and explain theories for self-employment among immigrants and how the theories may explain the differences in the proportion of self-employed between immigrants and natives
- describe and explain why the position in the public security system is different for immigrants and natives and explain why the position of immigrants tend to change with the time in the new country
- explain and discuss the mechanisms behind ethnic residential segregation and the choice where to settle in the new country

Module 3: Economics, Degree Project (Bachelor), 15 credits

After completing the module the student is expected to be able to:

- identify and formulate a relevant research question within a specialized part of Economics
- search for, choose and assess scientific studies relevant to the study
- motivate the choice of relevant theory and apply it on the selected research question
- motivate the choice of relevant method and apply it on the selected research question
- analyze and answer the selected research question based on the chosen theory and method
- in writing and on time, account for the points above in a linguistically and scientifically correct way
- orally scientifically present, communicate and defend the results
- orally in a popular scientific way present and communicate the results
- scientifically review and, in a constructive way, criticize other relevant studies

Content

The course consists of 3 different modules:

Module 1 Labour Economics 7.5 credits

The module contains:

- labour supply: the hours of labour that the workers in the economy bring to the labour market
- labour demand: the hours of work the firm plan to hire in the labour market
- labour market equilibrium: a state of the labour market where supply equals demand of labour and where employment and wages are determined
- compensating wage differentials: some jobs are less preferred and therefore firms must provide incentives for people to do them
- human capital: the stock of skills, mainly obtained through education and experience, that each worker possess
- the wage structure: the distribution of wages across workers
- labour market discrimination: unequal treatment in the labour market based on individual characteristics such as ethnicity and sex that is not related to the worker's productivity
- labour unions: representatives of workers with the goal of maximizing incomes and employment for its members
- incentive pay: pay schemas used to increase worker productivity and minimize shirking among workers
- unemployment: the number of workers of the labour force that cannot find a job

Module 2 Economics of Migration 7.5 credits

The module contains:

- size, direction and composition of migration flows
- economic returns to migration
- selection effects in migration
- remittances to sending country
- effects of immigration on natives' wages and employment: theory
- effects of immigration on natives' wages and employment: the role of different empirical approaches
- human capital investment in the host country: language and formal education
- labor market integration among immigrants
- ethnic discrimination: theory and empirical methods
- labor market integration among the children and grand children of immigrants and intergenerational mobility
- self-employment among immigrants: theory and empirical results
- ethnic segregation in the housing market

Module 3 Economics, Degree Project (Bachelor) 15 credits

The module implies writing, in consultation with a supervisor, and presenting an individual scientific degree project. Each student will also critically review and act as an opponent on another degree project.

Type of Instruction

Module 1: Labour Economics, 7.5 credits

Lectures, exercises, tutoring and seminar. Obligatory parts are stated in the schedule.

Module 2: Economics of Migration, 7.5 credits

Lectures, laboratory sessions and seminars. Obligatory parts are stated in the schedule.

Module 3: Economics, Degree Project (Bachelor), 15 credits

Lectures, tutoring and seminars. Obligatory parts are stated in the schedule.

Examination

The course is assessed with the grades A, B, C, D, E, Fx or F.

Module 1: Labour Economics, 7.5 credits

The assessment of the performance of the students is based on written examination and writing and presenting a report at the seminar. Opposition is also required at the seminar

Module 2: Economics of Migration, 7.5 credits

The assessment of the performance of the students is based on presentations of scientific articles at seminars and the results of the laboratory sessions. A written exam is also a part of the examination.

Module 3: Economics, Degree Project (Bachelor), 15 credits

The degree project consists of a written report that will be defended during a seminar. Students are also required to pursue an oral and written opposition on another degree project as part of the examination.

A degree project that is not assessed to possibly fulfill the requirements at the final tutoring is recommended not to be treated at the originally scheduled final seminar.

The following concerns all modules:

The grade A constitutes the highest grade on the scale and the remaining grades follow in descending order where the grade E is the lowest grade on the scale that will result in a pass. The grade F means that the student's performance is assessed as fail.

After each regular examination there will be at least one new examination in close proximity to the date the results of the regular exam were posted. A minimum of five occasions for written exams will be offered in relation to the syllabus to which the student was accepted. Usually three occasions per academic year are offered. Students that fail reports can complement after instructions from the examiner to obtain a pass grade.

Grading criteria for the A–F scale are communicated in writing to the student by the start of the course/module at the latest, as well as how grades on separate elements of examination are weighed to a final course grade.

Course Evaluation

During the implementation of the course or in close connection to the course a course evaluation is to be carried out. Result and analysis of the course evaluation is to be presented as feedback both to the students who have completed the course and to the students who are to participate on the course the next time it is offered. The course evaluation is to be carried out anonymously.

Credit Overlap

This course cannot be part of a degree in combination with another course in which the content fully or partly correspond to the content of this course: The course overlaps 2NA03E with 100 %.

Also, each course module has corresponding single subject courses with which there are a 100% credit overlaps:

2NA12E:1 overlaps 2NA050, 2NA030, 2NA002 and 1NA004:4 with 7.5 credits each.
2NA12E:2 overlaps 2NA051 and 2NA031 with 7.5 credits each.
2NA12E:3 overlaps 2NA11E and 2NA10E with 15 credits each.

Required Reading and Additional Study Material

List of references Module 1 - Labour Economics 7.5 credits

Required reading

Borjas, G. J. *Labour Economics*. McGraw-Hill International Editions. Latest edition.

500 pages.

Scientific articles. Approx. 100 pages.

List of references Module 2 - Economics of Migration 7.5 credits

Required reading

Scientific articles. Approx. 500 pages.

List of references Module 3 - Economics, Degree Project (Bachelor) 15 credits

Required reading

McCloskey, D.N. *Economical Writing*. Waveland Press. Latest edition. 109 pages.

Neugeboren, R. *Student's Guide to Writing Economics*. Routledge. Latest edition. 96 pages.

Other literature, about 1000 pages, is selected in consultation with the supervisor.