



UNIVERSITÀ DEGLI STUDI DI TORINO

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Teaching for International Courses– Visiting Professors Academic year 2017/2018

The Visiting Professor will give classes in two different courses, the main course and the additional one, as stated below. The courses will take place in the first term.

MAIN COURSE

1stTerm
COURSE TITLE Microeconomics
Scientific area Economics
Department of Management
English-taught degree course Bachelor in Business & Management
Language used to teach English
Teaching Commitment: 21 hours
Course summary The visiting professor will be in charge of the Module on imperfect competition within the broader course of Microeconomics: -Nash equilibrium -Game theory
Learning objectives Learning of basic concept of oligopoly, Nash Equilibrium and game theory Effort will be devoted to develop the ability of applying theoretical concepts to current situations of firm competition. Focus on practice and exercises will also be pivotal.
Tutorship activities 10 hours of tutoring activities might be required to support the students in the preparation of the final examination

ADDITIONAL COURSE

COURSE TITLE Interpreting The Macroeconomic Scenario
Scientific area Economics
Department of Management
English-taught degree course Master in Business Administration
Language used to teach English
Teaching Commitment: 21 hours
Course summary Knowledge of macro trends, basic theoretical principles underlying pension economics, using of micro data to interpret macro trends. During the course students will learn the interdependence between macroeconomic aggregates and microeconomic foundations of economic behaviour. With various large datasets they will learn about the behaviour of household and firms and their impact on markets. They will also familiarize themselves with the data sets used to evaluate the behaviour of households and firms with respect to various realms of their behaviour, studying for example households and their financial portfolios with SHIW and HFCS, interpreting tendency survey data from households and firms, and working with micro-level company data from various European central statistical offices. Students will also learn to use the methods of data analysis required to assess the behavior of households and firms on the market. Some focus will be given to possibilities of counterfactual analyses possible with micro-level data and oriented on impact assessment of market regulation or impact of economic shocks. The main objectives of the course are to: <ol style="list-style-type: none">1. Introduce types, objectives and differences between various survey based research – large socio-economic surveys (SHIW, HFCS), business and consumer tendency surveys, surveys of companies conducted by statistical offices,2. Familiarise students with basic types of analyses on different types of data sets, i.e. regression both for continuous and categorical dependent variables, segmentations in cross-sectional setting3. Introducing more complex approaches to survey data analysis - panel data analysis with its advantages, time-series analysis with its specificities, intertemporally comparable segmentations3. Show applications of survey-based data to diagnose and forecast trends in macroeconomic variables, Classes will consist of both lectures and computer lab.
Learning objectives The main objective of the course is to provide students with tools to better understand the macroeconomic environment and know how to use micro-level survey data to better understand economic trends. The course is predominantly addressed for students, who are willing to work with datasets and find out how to answer research questions with them, students who wish to know how to prepare and then analyse results of a questionnaire based survey, students who are curious about the macroeconomic implications of respondents' answers and students who would like to use surveys in the future as a tool for a company's or an economic policy. Students should acquire the following competences and skills. They should understand the basic concepts used in the analysis of households and firms and know the relevant economic theory to describe them, know the basic microeconometric methods for analysis of the data. The student should be able to generate thinner, broken down, statistics, that are not provided at public level but only by using micro data, e.g., fertility, educational characteristics and pension wealth in EU states, explain the basics of the behavior of households and firms in the economy, prepare statistical data for analysis of household and firm economic behaviour, evaluate ex-post effects of policies and shocks when relevant data is present, interpret the results of analysis and make a critical evaluation, use the results to make decisions in the area of economic policy.

Tutorship activities

Tutor will be devoted to back stata learning

Students will be asked to actively participate in the lectures. After assignments in the computer lab students will be asked to prepare two assignments based on data analysis. The second part of the final assessment will be a test designed verify knowledge of the topics covered during the lecture.

The first part of the semester (12 hours), will be devoted to lectures. During the remaining part data sets on the financial behaviour of households will be explored in the computer laboratory

Lab activities

Stata classes on micro data for twenty hours. Computer lab will predominantly focus on presenting students a way in which survey data can be handled. Some most important methods in survey methodology (regression for continuous and ordinal outcomes, segmentation techniques, panel and time-series models) will be introduced in a computer lab with Stata software. During the course, methods will be introduced as a tool for solving specific problems resulting from research questions

Other activities besides the course: i.e. seminars and conferences addressed to PhD students and research fellows, dissemination conferences

The course will be ad advanced level and open to first year PhD students who have to learn the basic principles of empirical analysis in support of policy makers decisions.

Visiting Professor Profile

The Visiting Professor should be familiar with working with large household datasets and should have experience in conducting analyses on micro-level data from such datasets supported with publications in renowned journals. His/her background should support analysis in Stata and she/he should have demonstrated sufficient proficiency in handling complicated research problems with Stata and large datasets. His/her background should be in Economics and experience in the field should be supported by sufficient teaching experience and PhD in the field. Ideally, the candidate would have worked in the field of household finance as the course analyses are expected to cover issues in the field.

Contact person at the Department

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