



UNIVERSITÀ DEGLI STUDI DI TORINO

ID

VP05_DIP_ECO

Visiting Professor Program Academic year 2021/2022

DEPARTMENT OF ECONOMICS AND STATISTICS "COGNETTI DE MARTIIS"

TEACHING COMMITMENT: 36 hours

COURSE TITLE

Demographic models

TEACHING PERIOD

2nd term

SCIENTIFIC AREA

Demography

LANGUAGE USED TO TEACH

Italian

COURSE SUMMARY

The course is organized in three parts: a part on Methods for the analysis of demographic data, a part in the Lab, a part on recent topics in Demography. In the first part, we will study some statistical methods commonly used to study demographic phenomena: sequence analysis, survival analysis, multi-level models, and spatial econometrics. In the Lab, we will study some demographic phenomena (fertility, divorce, cohabitation, leaving home,...) by applying the above techniques, using micro survey data, and elaborating them with the software Stata. In the third part of the course, we will cover recent literature on the growth and the structure of human populations in terms of mortality, fertility, and migration. We will go through some theory and some empirical examples from the recent demographic literature.

LEARNING OBJECTIVES

The objective of the course is to be able to formulate research questions in the demographics and family economics and to be able to use the appropriate tools to analyze micro data. The student will then be able to use the same analysis techniques, and the same way of approaching research, in non-demographic work areas.

TUTORSHIP ACTIVITIES

N/A

LAB ACTIVITIES

Software Stata

OTHER ACTIVITIES BESIDES THE COURSE

N/A

VISITING PROFESSOR PROFILE

Researcher /professor /reader in Demography or social statistics

CONTACT PERSON AT THE DEPARTMENT

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