



APPLIED INDUSTRIAL ORGANIZATION

Anno immatricolazione	2018/2019
Anno offerta	2018/2019
Normativa	DM270
SSD	SECS-P/01 (ECONOMIA POLITICA)
Dipartimento	DIPARTIMENTO DI SCIENZE ECONOMICHE E AZIENDALI
Corso di studio	ECONOMICS, FINANCE AND INTERNATIONAL INTEGRATION - ECONOMIA, FINANZA E INTEGRAZIONE INTERNAZIONALE
Curriculum	Industrial Organization and Market Regulation
Anno di corso	1°
Periodo didattico	Secondo Semestre (18/02/2019 - 18/05/2019)
Crediti	9
Ore	66 ore di attività frontale
Lingua insegnamento	English
Tipo esame	SCRITTO
Docente	GAGGERO ALBERTO (titolare) - 9 CFU
Prerequisiti	This course is self-sustained and there are no pre-requisites to attend this course. Basic knowledge of game theory and econometrics may help, but it is not compulsory.
Obiettivi formativi	This course introduces students to empirical methods in Industrial Organization.
Programma e contenuti	<p>The first part of the course hinges on the software Comlabgames and covers different topics in game theory applied to industrial organization. The second part of the course focuses on various applications of industrial organization using the econometric package STATA. Occasionally some applied papers may be reviewed during the course. By the end of the course students are expected to be able to design and run their own games/experiments on the computer, as well as to analyze actual datasets and produce econometric inference.</p>

Metodi didattici	The course is mainly computer-based and will be held in a computer lab.
Testi di riferimento	<p>There is no compulsory textbook, as lecture notes will suffice. However, students may find useful the following material:</p> <ul style="list-style-type: none"> • Baum C “An Introduction to Modern Econometrics Using Stata”, Stata Press. • Carlton D. and Perloff M. “Modern Industrial Organization”, 4th Ed., Boston: Pearson Addison Wesley Longman Inc. • Instructions for designing games with Comlabgames (downloadable free of charge at http://www.comlabgames.com/free0.4/technical.pdf) • Wooldridge J. “Introductory Econometrics, A Modern Approach” Cengage.
Modalità verifica apprendimento	Written exam in the computer lab
Altre informazioni	The course material as well as further information are available at https://sites.google.com/site/albertogaggero/teaching/applied-io
Obiettivi Agenda 2030 per lo sviluppo sostenibile	Sbl legenda sviluppo sostenibile