

Course Information

ECO 6115 MICROECONOMICS I (3)

Microeconomic behavior of consumers, producers, and resource suppliers, price determination in output and factor markets, general market equilibrium. (PR: ECO 3101, ECO 6405 or CI)

ECO 7116 MICROECONOMICS II (3)

Topics in advanced microeconomic theory, including general equilibrium, welfare economics, intertemporal choice, uncertainty, information, and game theory. (PR: ECO 6115)

ECO 6206 MACROECONOMICS I (3)

Dynamic analysis of the determination of income, employment, prices, and interest rates. (PR: ECO 6405)

ECO 7207 MACROECONOMICS II (3)

Topics in advanced macroeconomic theory with a particular emphasis on quantitative and empirical applications. (PR: ECO 6206)

ECO 6405 MATHEMATICAL ECONOMICS I (3)

Mathematical models of optimizing behavior and economic equilibrium. (PR: ECO 3101)

ECO 7406 MATHEMATICAL ECONOMICS II (3)

Students will become familiar with certain additional mathematical and statistical tools needed to pursue a graduate degree in economics. (PR: ECO 6405)

ECO 6424 ECONOMETRICS I (3)

Theory and use of multiple regression to estimate relations in causal models, use of standard software packages. (PR: ECO 3203, QMB 3200 or CI)

ECO 6425 ECONOMETRICS II (3)

Advanced econometric techniques: model building, estimation and forecasting, design and execution of research projects. (PR: ECO 6424)

ECO 7426 ECONOMETRICS III (3)

Advanced econometric techniques with emphasis on cross-section and panel data models. (PR: ECO 6425)

ECO 7427 ECONOMETRICS IV (3)

Advanced econometric techniques with emphasis on applying the proper method to actual data and to situations where these various techniques are appropriate. (PR: ECO 7426)

ECO 6505 PUBLIC FINANCE (3)

Effects of tax and expenditure policies on resource allocation and income distribution. (PR: ECO 6115)

ECO 6525 PUBLIC SECTOR ECONOMICS (3)

Introduction to the public sector and the allocation of resources, emphasis on market failure and the economic role of government. (PR: ECO 6115)

ECO 6936 INTRODUCTION TO ECONOMIC RESEARCH (3)

Introduction to the process of doing economic research. Topics include finding a research topic, collecting data, developing a model to test, and writing up results. (PR: ECO 3101)

ECO 6936 FORECASTING AND ECONOMIC TIME SERIES (3)

Study of time series econometrics estimation with applications to economic forecasting. (PR: ECO 6424)

ECO 6936 BEHAVIORAL ECONOMICS (3)

Survey of evidence on departures of economic agents from rationality. Topics include present-based preferences, reference dependence, and non-standard beliefs. (PR: ECO 6424)

ECO 6936 ECONOMICS OF CRIME (3)

Survey of theory and evidence on the rational behavior underlying criminal behavior and on its private and social costs. (PR: ECO 6115)

ECO 6936 ECONOMICS OF EDUCATION (3)

Survey of theory and evidence on human capital accumulation, the private and social returns to education, and the factors that affect educational productivity. (PR: ECO 6115)

ECP 6205 LABOR ECONOMICS I (3)

Labor demand and supply, unemployment, discrimination in labor markets, labor force statistics. (PR: ECO 3101 or ECO 6115)

ECP 7207 LABOR ECONOMICS II (3)

Advanced study of labor economics including analysis of the wage structure, labor unions, labor mobility, and unemployment. (PR: ECP 6205)

ECP 6405 INDUSTRIAL ORGANIZATION I (3)

Theoretical study of the structure of industry and its effect on economic efficiency. (PR: ECO 6115)

ECP 7406 INDUSTRIAL ORGANIZATION II (3)

Empirical study of the structure of industry and its effect on economic efficiency. (PR: ECP 6405)

ECO 6536 ECONOMICS OF HEALTH CARE I (3)

Survey of health economics literature, demand for and provision of medical care topics. (PR: ECO 6115 and ECO 6424)

ECP 7537 ECONOMICS OF HEALTH CARE II (3)

Advanced analysis of health economics with emphasis on recent empirical studies of health care. (PR: ECP 6536)

ECS 6015 ECONOMIC DEVELOPMENT (3)

The course studies cross-country and intertemporal differences in living standards in the world. The course focuses on the microeconomic aspect of economic development. (PR: ECO 3101)



University of South Florida
College of Arts and Sciences
4202 E. Fowler Avenue
Tampa, FL 33620

Doctor of Philosophy in Economics

For more information contact:

PhD Program Director
Department of Economics
(813) 974-4252
abarbos@usf.edu

or

CAS Office of Graduate Studies
(813) 974-6957

or

University Graduate Admissions
(813) 974-8800

The Doctor of Philosophy in Economics prepares students for a career as a professional economist in academia, business, and government.

Entrance Requirements

To be considered for admission to the PhD program, an applicant must:

- have a bachelor's degree or equivalent from a regionally accredited university
- have a GPA of 3.0 (B) or better in all upper division undergraduate work
- demonstrate a strong desire for rigorous study and research as demonstrated by the required coursework described below
- submit GRE scores from within the past five years and the quantitative score must meet or exceed the 65th percentile
- non-native speakers of English must satisfy the university's English language proficiency standards

The primary requisites for success in graduate study in economics are strong motivation, intellectual aptitude, and quantitative skills. An undergraduate major in economics is not required, but a sound background in economic theory, mathematics, and statistics is necessary. Students without this background will be required to take prerequisite courses before becoming eligible for admission.

Specifically, at a minimum, applicants must have two semesters of calculus, one semester

of statistics, one semester of intermediate microeconomics, and one semester of intermediate macroeconomics, each with a grade of B or better. Additional mathematics courses such as linear algebra and differential equations are also desirable. In order to graduate from the program, students must satisfy the following:

Ph.D. Degree Requirements

- maintain a 3.0 G.P.A. overall as well as a 3.0 G.P.A. in all economics courses
- successfully complete the following 27 hours of required courses:
ECO 6115 Microeconomics I
ECO 7116 Microeconomics II
ECO 6206 Macroeconomics I
ECO 7207 Macroeconomics II
ECO 6405 Mathematical Economics I
ECO 7406 Mathematical Economics II
ECO 6424 Econometrics I
ECO 6425 Econometrics II
ECO 7426 Econometrics III
- successfully complete two two-course fields in economics (12 hours) from among the following:
Economics of Health Care
Labor Economics
Topics in Applied Microeconomics
- successfully complete at least 6 hours of approved structural graduate electives
- pass both parts of the qualifying exam (first-year coursework; second-year coursework)
- successfully defend a dissertation proposal
- complete a minimum of 21 credit hours of directed research/dissertation with at least 11 credit hours as dissertation
- successfully defend the dissertation

As can be seen from the degree requirements, the PhD program entails rigorous study of economic theory, quantitative methods, and applied economics plus undertaking original research under the direction of one of the members of the department's faculty. Typically, one of the field sequences leads to the area of dissertation research. The additional electives provide students with the opportunity to improve/enhance in their preparation for research. All courses are taught on the Tampa campus.

For additional information, contact the Department of Economics PhD Director at abarbos@usf.edu.

Faculty

Professors

Greene, William; PhD, University of Wisconsin, Madison, 1976
Picone, Gabriel; PhD, Vanderbilt University, 1993

Associate Professors

Ayyagari, Padmaja; PhD, Duke University, 2008
Barbos, Andrei; PhD, Northwestern University, 2009
Corton, Maria Luisa; PhD, University of Florida, 2008
Kamp, Brad; PhD, University of California, San Diego, 1993
La Mattina, Giulia; PhD, Boston University, 2013
Loewy, Michael; PhD, University of Minnesota, Twin Cities, 1986
Munkin, Murat; PhD, Indiana University, 2001
Smith, Richard; PhD, University of Connecticut, 2001
Thomas, Christopher; PhD, Texas A&M University, 1980

Assistant Professors

Baerlocher Carvalho, Diogo; PhD, University of Illinois, Urbana-Champaign, 2019
Chung, Bobby; PhD, Clemson University, 2019
Pinto, Rodrigo; PhD, University of Chicago, 2014
Whaley, Kenneth; PhD, Clemson University, 2020