

## 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 or ECP 6702, ECO 4401 or CC)

**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 AGGREGATE ECONOMICS (3)**  
Advanced macroeconomic analysis of income, employment, prices, interest rates and economic growth rates. (PR: ECO 3203 or ECP 6708)

**ECO 6305 HISTORY OF ECONOMIC THOUGHT (3)**  
Currents of modern economic thought in the last hundred years. (PR: ECO 3101 or ECP 6702)

**ECO 6405 MATHEMATICAL ECONOMICS I (3)**  
Mathematical models of optimizing behavior and economic equilibrium. (PR: ECO 3101 or ECP 6702)

**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 or ECP 6708, QMB 3200, QMB 6305 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 6706 INTERNATIONAL TRADE: THEORY AND POLICY (3)**  
Causes of international trade, international trade policy, economic integration, trade problems of developing countries, and role of multinational corporations in world trade. (PR: ECO 6115)

**ECP 6205 LABOR ECONOMICS I (3)**  
Labor demand and supply, unemployment, discrimination in labor markets, labor force statistics. (PR: ECO 3101, ECP 6702, 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 7405 INDUSTRIAL ORGANIZATION II (3)**  
Empirical study of the structure of industry and its effect on economic efficiency. (PR: ECP 6405)

**ECP 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)

**ECP 6614 URBAN ECONOMICS (3)**  
Economics of growth and development of urban areas, intraurban location patterns. (PR: ECO 3101 or ECP 6702)

**ECP 6624 REGIONAL ECONOMICS (3)**  
Geographical allocation of resources within and among regions, location of households and firms, interregional migration of labor and capital, regional growth and development, regional policy. (PR: ECO 3101 or ECO 6114)

**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 or ECP 6702)



University of South Florida  
College of Arts and Sciences  
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## Doctor of Philosophy in Business Administration (Economics Major)

For more information contact:

Graduate Programs Secretary  
Department of Economics  
(813) 974-4252  
econgrad@coba.usf.edu

or

COB Graduate Office  
(813) 974-3335

or

University Graduate Admissions  
(813) 974-8800

The Doctor of Philosophy in Business Administration with an economics major prepares students for careers as professional economists in academia, business, and government.

### Entrance Requirements

To be admitted to the Ph.D. 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
- take a graduate admissions test within the preceding five years and score 500 (V) and 660 (Q) or higher on the GRE or 575 or higher on the GMAT

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 enrolling in graduate courses. In addition, students without prior coursework in business administration (within the past five years) must take graduate-level foundation courses in accounting, finance, information systems and decision sciences, management, and marketing.

In order to graduate from the program, students must satisfy the following:

### Ph.D. Degree Requirements

- complete 90 hours of graduate credit beyond the baccalaureate degree
- 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** Aggregate Economics  
**ECO 6305** History of Economic Thought  
**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 from among the following:  
**Economics of Health Care**  
**Economic Development/International Trade**  
**Industrial Organization**  
**Public Sector Economics**  
**Urban and Regional Economics**
- successfully complete a three-course support field outside of economics
- pass qualifying exams in econometrics and mathematical economics/microeconomics
- successfully defend a dissertation proposal
- complete a minimum of 21 credit hours of dissertation research
- successfully defend the dissertation

As can be seen from the degree requirements, the Ph.D. 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 support field provides students with an in depth study of a field outside of economics.

For additional information, contact the Graduate Programs Secretary at econgrad@coba.usf.edu.

### Faculty

#### *Professors*

- Bellante, Don**; PhD, Florida State University, 1971  
**DeSalvo, Joseph**; PhD, Northwestern University, 1968  
**Gyimah-Brempong, Kwabena**; PhD, Wayne State University, 1981  
**Herander, Mark**; PhD, University of North Carolina, 1979  
**Hodgson, John**; PhD, University of Virginia, 1971  
**Picone, Gabriel**; PhD, Vanderbilt University, 1993  
**Porter, Philip**; PhD, Texas A&M University, 1978

#### *Associate Professors*

- Kamp, Brad**; PhD, University of California, San Diego, 1993  
**Loewy, Michael**; PhD, University of Minnesota, 1986  
**Munkin, Murat**; PhD, Indiana University, 2001  
**Thomas, Christopher**; PhD, Texas A&M University, 1980

#### *Assistant Professors*

- Apouey, Bénédicte**; PhD, Paris School of Economics, 2009  
**Barbos, Andrei**; PhD, Northwestern University, 2009  
**Deng, Yi**; PhD, Yale University, 2003