# **Economics Courses**

(ECON)

**ECON 690** 

Workshop 1-3 u

**ECON 691** 

**ECON 694** 

Seminar 1-3 u

**ECON 696** 

Special Studies 1-3 u

# **ECON 703**

#### Statistics Foundations 3 u

Introduction to descriptive statistics and basic statistical methods as applied to scientific problem solving and decision making. Topics covered include: descriptive statistics, elementary probability theory, theoretical distributions, sampling distributions, estimation, tests of hypothesis, simple linear regression and correlation analysis, and index numbers.

## **ECON 704**

#### Economic Foundations 2 u

A study of micro and macro economic tools of analysis. The functioning of a market economy in product and factor markets under alternative market structures. National income, fiscal policy, and the role of the money supply.

## **ECON 736**

# Business Conditions Analysis 2 u

A study of the macroeconomic structure and operations of the economic system. Analysis of fluctuations in national income, output, employment, prices and exchange rates and the implication of such changes for business decisions. Evaluation of the influence of monetary policy, fiscal policies, and other macroeconomic events on economic activity. Assessment of the various approaches and methodologies available for forecasting business conditions.

Prereq: ECON 704 or ECON 202 or equivalent.

# **ECON 737**

#### Managerial Economics 2 u

Applications of micro-economic theory to problems of formulating managerial decisions. Emphasis on economics as a science that facilitates decision making. Topics considered include optimization

techniques, risk analysis and estimation of demand and costs of production, market structures and pricing practice, and antitrust economics. Integrates theory and practice.

Prereq: ECON 703 or ECON 245 or equivalent and ECON 704 or ECON 201 or equivalent.

## **ECON 745**

#### Economics Of Health Care 3 u

Economics of Health Care is concerned with the provision and distribution of health care across the country and the allocation of resources within the health care sector of the economy. Various measures will be examined to establish the impact of health care on individual, national, and international economic policy concerns.

Prereq: Graduate standing or the consent of the instructor.

## **ECON 751**

## Economics Of Regulation 3 u

The rationale for government regulation and intervention in different situations. Antitrust policy. Several different models of regulation. The economic effects of regulation on public utilities, transportation, pollution control, and protection of consumers.

Prereq: ECON 704 or ECON 201 or equivalent.

#### **FCON 758**

#### Advanced International Economics 3 u

A study of international trade and finance issues; multinational enterprises, international investments, currency problems, and balance of payments issues. Analyzes the structure and scope of world trade and international financial markets in developed and developing countries.

Prereq: ECON 704 or ECON 202 and ECON 201 or equivalent.

## **ECON 761**

#### Business And Economic Forecasting 3 u

Techniques for operational business forecasting with emphasis on time-series methods. Topics covered include single and multi-equation regression models; trend analysis; smoothing techniques, decomposition methods; Box-Jenkins time series methods; evaluation of forecasts; and the integration of forecasting in the decision making process.

Prereq: ECON 703 or ECON 245 or equivalent.

# **ECON 789**

#### Readings And Research In Economics 3 u

Directed readings in current research and literature selected to apply to a contemporary economic field, problem or issue.

Prereq: Graduate standing and consent of instructor.

## **ECON 790**

Workshop 1-6 u

**ECON 794** 

### Seminar 1-3 u

**ECON 796** 

**ECON 798** 

**Individual Studies 1-3 u** 

# **ECON 799**

# Thesis Research 1-6 u

Students must complete a Thesis Proposal Form in the Graduate Studies Office before registering for this course.

Prereq: Graduate standing and 28 credits in undergraduate and graduate economics courses. Some of these may be taken concurrently with approval of adviser.