

# Economics (ECN)

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## ECN 511 - ECONOMICS OF INFORMATION TECH

Semester Hours: 3

Economic theory underlying consumer and firm behavior and strategy in the information technology industry, with an emphasis on developing formal tools of analysis and applying them to real-world examples.

## ECN 545 - GAMES & NETWORKS

Semester Hours: 3

An introduction to game theory and economic- and social network analysis. Prerequisites: ECN 600.

## ECN 554 - INTERNATIONAL ECONOMICS

Semester Hours: 3

Behavior of foreign-exchange rates under different monetary standards, methods of financing international trade, historical development of international financial institutions, current and proposed methods for fostering international trade, and problems of international liquidity.

## ECN 575 - ECON LABOR MARKETS & HUMAN RES

Semester Hours: 3

Economic analysis of labor markets; labor demand and labor supply at the market and individual level. Topics include individual decisions to supply labor, compensating wage differentials, human capital investment, discrimination in labor markets, pay and productivity, and the role of labor unions.

## ECN 580 - INTRODUCTION TO ECONOMETRICS

Semester Hours: 3

An introduction to the quantitative measurement and analysis of actual economic and business phenomena.

## ECN 590 - SPECIAL PROJECTS

Semester Hours: 3

Faculty guided independent study in an area of interest to the student and faculty member.

## ECN 600 - FOUNDATIONS OF ECONOMICS

Semester Hours: 3

This course covers the economic foundations in which businesses operate. Coverage includes output and pricing decisions of firms in various market structures; consumer and producer choice at the micro level; and macroeconomic issues, such as unemployment and inflation and government policy.

## ECN 626 - MANAGERIAL ECON & TECH

Semester Hours: 3

The principles of microeconomics are used to formulate and analyze problems and these principles are applied to business decisions. The course includes an introduction to regression analysis and forecasting. Basic international economic concepts and the importance of technology are explicitly introduced. Prerequisites: ECN 600 and MSC 600.