

# DEPARTMENT OF ECONOMICS & INTERNATIONAL BUSINESS

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**Chair:** Mark W. Frank (ECO\_MWF@shsu.edu) (936) 294-1265

**Website:** Department of Economics & International Business (<http://www.shsu.edu/academics/economics-and-international-business>)

## Vision

To develop outstanding Economics, International Business, and Business Analysis programs with faculty that is recognized for excellence in instruction, research, and service.

## Mission

The mission of the Department of Economics and International Business is to support the mission of the University and the College of Business Administration by providing students with an academic foundation to become productive citizens, to develop successful careers, and to provide interested students with the background to pursue graduate or professional studies. The Department will provide curricula that promote critical thinking skills and enhance decision making abilities, which help students become productive and informed citizens. Faculty will engage in research to create and disseminate new knowledge, develop quality-teaching skills, maintain high professional standards, and actively serve the University Community.

## Academic Programs

The Department of Economics and International Business offers a variety of graduate course offerings to support the Master of Business Administration, Executive MBA in Banking and Financial Institutions, Master of Science in Accounting, and the Master of Science in Project Management degrees. See the current undergraduate catalog for details pertaining to undergraduate majors.

### Graduate Programs in the College of Business Administration

- Master of Science in Accounting
- Master of Business Administration
- Executive Master of Business Administration in Banking and Financial Institutions
- Master of Science in Project Management

## Business Analysis

### **BANA 5080. Independent Study. 1-3 Hours.**

A directed study for individual students who wish intensive work in a special topic area of business analysis. Variable credit (1-3).

**Prerequisite:** Approval of Department Chair and Graduate Coordinator.

### **BANA 5300. Quantitative Tools For Business. 3 Hours.**

An introduction to a variety of quantitative tools used in the business sector. Emphasis will be placed on statistical analyses and operations. Topics include descriptive statistics, normal distribution theory, central limit theorem, estimation, hypothesis testing, linear programming, forecasting, inventory management, JIT, productivity, competitiveness strategy, aggregate planning, and facilities layout. This course does not apply to the 36-hour graduate credit hour requirement of the MBA degree program.

### **BANA 5368. Techniques Of Statistical Analysis. 3 Hours.**

An integration of the concepts and application of statistical and quantitative techniques currently used in business decision making. Readings in the current literature related to statistical inference, ANOVA, correlation, simple linear regression, multiple regression, questionnaire construction and analysis will be covered.

## Economics

### **ECON 5080. Independent Study. 1-3 Hours.**

A directed individual study is made of a selected problem in the field of economics. Variable credit (1-3).

**Prerequisite:** Approval of Department Chair and Graduate Coordinator.

### **ECON 5085. Special Topic. 1-3 Hours.**

This course of faculty-led study is designed to provide graduate students exposure to new Economics topics and concepts in a course setting. Variable credit (1-3).

**ECON 5300. Economic Principles And Policy. 3 Hours.**

An intensive study of microeconomic and macroeconomic concepts; the price system and how it functions under various market structures including perfect competition, pure monopoly, and imperfect market structures including monopolistic competition and oligopoly; resource markets; national income measurement and determination; inflation and unemployment; money and banking; economic stabilization including monetary and fiscal policy; international policy. This course does not apply to the 36-hour graduate credit hour requirement of the MBA degree program.

**ECON 5351. Seminar In Labor Economics. 3 Hours.**

Labor economics focuses on short-run and long-run aspects of supply and demand of labor, including theory and empirical analysis of the behavior of participants in the labor force. Readings in current labor economics literature and appropriate research topics will be covered, including the history of labor organizations. Frequent topics include the microeconomic effects of marriage, fertility, and mobility on labor supply, as well as the macroeconomic effects of unemployment on inflation.

**ECON 5357. Smnr Managerial Economics. 3 Hours.**

Application of the techniques of optimization theory to problems in business and economics, with special emphasis on decision-making under conditions of risk and uncertainty. Participants apply recent developments in economic analysis to current business problems such as demand and cost estimation, modeling, and forecasting.

**ECON 5360. Economic Analysis Of Strategy. 3 Hours.**

A study of game theoretical tools and their application of important real-world economic phenomena. Topics include: the organization of industry, labor and work-place economics, international trade policies, government and voting strategies, the role of legal institutions in the economy, and bargaining and bidding strategies.

**ECON 5370. Economic Theory. 3 Hours.**

An integration of micro and macro economic theory with special emphasis on how various economic policy choices may impact the operation of business firms and the national economy. The course requires students to find micro and macroeconomic issues of current interest, gather related quantitative data, and review recent research that apply/test the theories covered in this course.

Chair: **Mark W. Frank**

**Milo D. Berg, PHD** (eco\_mdb@shsu.edu), *Associate Professor of Business Analysis, Department of Economics & Intl Business*, PHD, Texas A&M University; BSB, Univ of Minesota-Twin Cities

**Donald L Bumpass, PHD** (eco\_dlb@shsu.edu), *Professor of Economics, Department of Economics & Intl Business*, PHD, Oklahoma State University; MS, Oklahoma State University; BA, Oklahoma State University

**Mark W. Frank, PHD** (eco\_mwf@shsu.edu), *Professor of Economics and Chair, Economics and International Business, Department of Economics & Intl Business*, PHD, Univ of Texas At Dallas; MS, Univ of Texas At Dallas; BS, Texas A&M University

**Donald G Freeman, PHD** (freeman@shsu.edu), *Professor of Economics, Department of Economics & Intl Business*, PHD, Southern Methodist University; MA, Southern Methodist University; MBA, Univ of Texas-Arlington; BBA, Univ of Texas-Arlington

**Fidel Gonzalez, PHD** (fxg001@shsu.edu), *Professor of Economics, Department of Economics & Intl Business*, PHD, Univ of Texas At Austin; MS, Univ of Texas At Austin

**Darren P Grant, PHD** (dpg006@shsu.edu), *Associate Professor of Economics, Department of Economics & Intl Business*, PHD, Florida State University; BS, Florida State University

**Hiranya K Nath, PHD** (eco\_hkn@shsu.edu), *Professor of Economics, Department of Economics & Intl Business*, PHD, Southern Methodist University; MA, Southern Methodist University; MPHIL, Jawaharlal Nehru University; MA, University of Delhi; BA, University of Delhi

**Markland Howard Tuttle, PHD** (mht001@shsu.edu), *Professor of Economics, Department of Economics & Intl Business*, PHD, Univ of Tennessee-Knoxville; MBA, Sam Houston State University; BBA, Sam Houston State University

## Interim Faculty

**Kevin Samuel Shaw Henning, PHD** (henning@shsu.edu), *Clinical Asst Professor of Business Analysis, Department of Economics & Intl Business*, PHD, Texas Tech University; MS, Texas Tech University; BBA, University of The Southwest