

MBA Foundation Courses



Overview

| Course # | Course Name | Prerequisite(s) |
|----------|---|-----------------|
| MBA 600A | Introduction to Financial Accounting | No Prerequisite |
| MBA 601A | Introduction to Managerial Accounting | MBA 600A |
| MBA 611 | Statistical Analysis for Business Decisions | No Prerequisite |
| MBA 612 | Principles of Operations Management | MBA 611 |
| MBA 620 | Principles of Finance | MBA 600A |
| MBA 630 | Principles of Marketing | No Prerequisite |
| MBA 640 | Principles of Economics | No Prerequisite |
| MBA 660 | Principles of Information Systems | No Prerequisite |
| MBA 670 | Principles of Organizational Behavior | No Prerequisite |

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Course Descriptions

MBA 600A Introduction to Financial Accounting

1.5 credit hours

An introduction to the concepts and procedures underlying financial accounting and the use of financial statement and other financial accounting information for decision making.

No Prerequisite

MBA 601A Introduction to Managerial Accounting

1.5 credit hours

An introduction to the concepts underlying the preparation and use of accounting data by managers as they plan, control, and make decisions within the organization.

Prerequisite: MBA 600A

MBA 611 Statistical Analysis for Business Decisions

1.5 credit hours

This course is an introduction to descriptive and inferential statistics for MBA students. The overall purpose is for students to develop skills in (1) describing/summarizing sample data sets, (2) using probability distributions, (3) drawing conclusions about the properties of large groups when only sample information is available, and (4) investigating relationships among several properties based on a sample of those properties.

No Prerequisite

MBA 612 Principles of Operations Management

1.5 credit hours

An introduction to both traditional and modern manufacturing and service systems, including operating philosophies that drive these systems and the important tools and techniques used therein.

Prerequisite: MBA 611

MBA 620 Principles of Finance

3.0 credit hours

Basic corporate finance principles including short-term financing, valuation of cash flows, raising capital and cost of capital, capital structure and dividend policy, mergers and acquisitions, asset management including financial statement analysis, cash and liquidity management, time value of money, risk and return, capital budgeting. Excel based cases are used extensively.

Prerequisite: MBA 600A

MBA 630 Principles of Marketing

1.5 credit hours

Fundamentals of marketing, including macro and micro concepts that affect marketing management. An introduction to marketing terminology, definitions, theories, concepts, and practices. Emphasis on decision variables used by marketing managers, both at the domestic and global level.

No Prerequisite

MBA 640 Principles of Economics

1.5 credit hours

Introduction to consumer and producer behavior in a market economy, demand and supply, demand elasticity, production and cost, pricing and firm behavior in perfect competition and imperfect competition. Macroeconomic topics include measures of output, inflation, the basics of the Federal Reserve System, and taxes and the public debt.

No Prerequisite

MBA 660 Principles of Information Systems

1.5 credit hours

An introduction to the basic technology underlying information systems and to the concepts and techniques needed to analyze, design, and manage those systems.

No Prerequisite

MBA 670 Principles of Organizational Behavior

1.5 credit hours

Focuses on studying the behaviors of individuals and groups in organizational settings. Since people drive organizational performance and competitive advantage, the long-term financial success of the firm depends on successful behavior management. The course explores how personality, values, and attributions shape the way employees perceive and respond to their increasingly diverse work environments. Also covered are how decision-making processes, group dynamics, and leadership styles impact employee behavior. Finally, the course examines how employee behavior is influenced by culture, firm design, and organizational change.

No Prerequisite