

### **Research method and quantitative analysis ( BUS 600 )**

This course is designed to provide MBA students with the required skills to conduct scientific research to study business problems. It explains the phases of research methodology, including choosing a topic, identifying a problem, determining objectives, formulating hypotheses, defining the population and sample, and selecting data collection methods. It also discusses scientific research analysis methods, including statistical techniques such as descriptive statistics and advanced data analysis techniques.

### **Leadership and organizational behavior ( BUS 601 )**

This course consists of two parts; the first part aims at giving students a general background of the basic components of leadership. The second part concentrates on human behavior inside organizations. The two parts are designed in such a way as to enhance better handling of human issues inside organizations by concentrating on intensive case studies that can help managers in taking more reasonable decisions.

### **Strategic operations management (BUS 602)**

This course focuses on the study of operations in both manufacturing and service organizations from operational and strategic perspectives. The course provides first-hand knowledge of key principles and practices involved in managing production and service operations. It examines the design and management of operations while addressing the challenges organizations face in achieving efficiency and effectiveness.

### **Advanced strategic management (BUS 607)**

A capstone course that requires students to integrate all functional skills they have acquired from previous courses (such as economics, accounting, management, finance, and marketing) in order to study business organizations and recommend proper strategic actions. The course includes the establishment of strategic vision, mission, objectives, and strategies for an organization. It also covers the effect of the expected changes in the environment on the selection of appropriate strategies.

### **Entrepreneurship and innovation (BUS 608)**

This course examines the development and management of new business start-ups, covering how ventures are established, organized, and managed. It introduces the nature of enterprise and entrepreneurship, highlighting the roles of entrepreneurs, innovation, and technology in the entrepreneurial process. The course emphasizes new venture creation, entrepreneurial skills, and success factors, integrating theory with real-world applications to prepare students for both independent and corporate entrepreneurship in national and global contexts.

### **Managerial and cost accounting (ACCT 610)**

This course explains the role of accounting as an information system that provides suitable financial information to support the managerial functions of planning and controlling. In general, the course sheds some light on the essence of accounting, its objectives, and the basic

principles that govern the preparation of financial statements to serve organizational stakeholders. More emphasis will be given to the theoretical framework behind the concept of managerial accounting and the most important methods used for planning, implementing, and controlling different financial policies. Practical implications will also be provided through real-life case studies.

### **Strategic marketing (MRKT 606)**

This course is designed to provide students with advanced knowledge and skills in various aspects of marketing. It aims to equip students with a comprehensive understanding of marketing principles and strategies, as well as the necessary skills to succeed in various marketing roles. The module covers a wide range of topics, including marketing concepts, strategic marketing planning, market research and analysis, brand management, digital marketing, marketing communication, and customer relationship management.

### **Managerial economics (ECON 675)**

The objective of the course is to familiarize the student with economic methodology, economic way of thinking and the essentials of business economics phenomena. This course focuses on the study of the economics choices that individuals and businesses make, how these choices interact in the markets and the influence of government laws. Also helping students to know how firms can maximize its profits within many market structures. Also how apply managerial economics in action.

### **Corporate finance (FIN 603)**

The objective of the course is to familiarize the student with financial methodology, economic way of thinking and the essentials of finance phenomena. This course focuses on the study of the financial choices that individuals and businesses make, how these choices interact in the markets and the influence of government laws. Also how apply corporate finance in action.

### **Management information systems (MIS 605)**

The management information systems course will teach students fundamentals of the business management information systems and their practices, an introduction to e-business with practical examples of some existing systems, principles and stages of the development of IS, hardware and software development requirements of database systems and communication networks, training needs of the users and benefits of these systems in the development and establishment of businesses.

### **Business ethics and social responsibility (BUS 631)**

This course provides a multidisciplinary approach to business ethics by integrating moral philosophy, applied ethics, management, and social responsibility. It focuses on the main theories of applied ethics as well as the main moral principles, issues and dilemmas of the business world and the CSR. The students are encouraged critically to reflect on the corporate practices of the business world and equip them with knowledge and skills to identify and analyze ethical, environmental, and social issues.

## **Research project (BUS 698)**

This module is designed to provide master's students with the opportunity to conduct in-depth, independent research within their field of study. Through a combination of self-directed inquiry, one-on-one supervision, and structured guidance on research methods, students will learn how to formulate a research question, design and implement an appropriate methodology, analyze data, and present findings in a scholarly manner.