

MBA 5670, Management Information Systems

Course Description: An examination of managerial problems related to computer-based information systems. Within the context of system theory and control theory, the student examines critical areas of analysis, design and development of management information systems.

Prerequisites: BUS 3500 and admission to the MBA Program.

Learning Objectives:

1. Develop plans and budgets with attention to the rapidly changing area of information systems.
2. Investigate the principles, practice, methodologies and terminology used in designing, developing and implementing information systems in organizations.
3. Demonstrate an understanding of end-user computing, its control and its impact on organizations.
4. Examine the current and future role of telecommunications in innovative global information systems.
5. Explore the role of information systems in obtaining an organizational competitive advantage.
6. Understand the role of Transaction Processing Systems, Office Automation Systems, Decision Support Systems, Expert Systems, and Executive Support Systems in an organization.