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| **Subject** | Information Systems | | | |
| **Type** | **Semester** | **ECTS** | **Code** |
| Z | 6 | 3 |  |
| **Course Lecturer** | Blerton Abazi | | | |
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| **Aims and Objectives** | Introduction to internal and external management issues and practices in information organizations. Internal issues: organizational behavior, organizational theory, personnel, budgeting, planning. External issues: organizational environments, politics, marketing, strategic planning, funding sources. | | | |
| **Learning Outcomes** | Up on completion of this course, students should be able to:  • Explore organizational needs for information and how information systems meet those needs.  • Evaluate information technology acquisitions including:  \_ Assessing the feasibility of alternative technology solutions.  \_ Determining how the technology solution affects stakeholders.  \_ Prioritizing system requirements and constraints.  \_ Determining of the organization to build or buy the technology.  \_ Determining resources needs for implementing the technology system.  \_ Constructing a decision matrix for evaluating alternative technology systems.  \_ Developing an implementation and post-implementation plan.  \_ Creating the appropriate documentation needed to defend a technology acquisition to management. | | | |
| **Course Content** | **Course Plan** | | | **Week** |
| Introduction to MSI | | | 1 |
| Hardware and Software | | | 2 |
| Types of Information Systems | | | 3 |
| Supporting decision-making | | | 4 |
| Computer Networks | | | 5 |
| Databases - Data Mining and Business Intelligence  **Colloquium 1** | | | 6  7 |
| IT strategy and access to IT services | | | 8 |
| Using IT as a competitive advantage | | | 9 |
| E-Commerce (Electronic Commerce) | | | 10 |
| Information Security and Ethical Issues | | | 11 |
| Digital Firms | | | 12 |
| SI Technical Development | | | 13 |
| Presentations | | |  |
| **Colloquium 1** | | | 14 |
| Final Exam | | | 15 |
| **Literature/References** | 1. McNurlin and Sprague, Information Systems Management in Practice, 7 Edition 2. Robert K. Wysocki AND James Young Information Systems: Management Practices in Action (1990) Wiley; 1 edition 3. Laudon, Kenneth C. and Jane P. Laudon (2009), 11e, Management Information Systems: Managing the Digital Firm. 013607846X | | | |
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