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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** | 67 |
| 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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