

Subject	INFORMATION SYSTEM MANAGEMENT			
	Type	Semester	ECTS	Code
	OBLIGATORY (O)	II	5	
Aims and Objectives	<p>This course aims to provide a substantive investigation of internal and external management issues and practices in information organizations. In the focus of internal issues based on the information that students will explore on the topics of organizational behavior, organizational theory, personnel management, budgeting and planning. While in terms of external issues, it is intended to analyze organizational environments, policies, marketing, strategic planning and funding sources.</p> <p>The objectives of this course are designed to assist students in developing the knowledge and skills necessary to effectively manage information systems using a responsive and strategic approach to address the internal and external challenges of information organizations. Through this in-depth research, it aims to prepare students to contribute to the innovation and development of information systems in the context of public policy and management.</p>			
Learning Outcomes	<p>Learning Outcomes:</p> <ol style="list-style-type: none"> 1. Interpreting organizational information needs and analyzing how information systems can meet those needs. 2. Summary and explanation of the importance of information technology in the context of public organizations and their relationship with stakeholders. 3. Apply knowledge to assess the feasibility of alternative information technology solutions, including identifying their advantages and challenges. 4. Carrying out the impact assessment of the choice of a technological solution on the interested parties, including the analysis of the risks and advantages for each party. 5. Application of knowledge about the priority of requirements and limitations of the information system in the context of organizational needs. 6. Determining the organization's strategy for building or purchasing information technology, including cost and benefit analysis of each option. 7. Application of knowledge to determine the needs of resources for the implementation of the information technology system and the preparation of the plan for their provision. 8. Application of knowledge for the construction of a decision matrix for the evaluation of alternative information technology systems in the given organization. 9. Implementation of a detailed plan of implementation and post-implementation of the information technology system. 10. Development of the necessary documentation to protect the purchase of information technology in terms of management and security. 			
Content	Weekly Plan			Week
	Introduction to information systems management			1
	Information systems in global business			2
	Global e-Business and Collaboration			3
	Information Systems, Organizations, and Strategy			4

	Ethical and social issues in Information Systems	5
	IT Infrastructure and Emerging Technologies	6
	Decision Making and Information Systems	7
	Database and information management	8
	Characteristics of information	9
	Telecommunications, Internet and New Technologies	10
	Knowledge management	11
	Project management through Information Systems	12
	Activities	Weight (%)
Teaching/Learning Methods	Lectures	20%
	Seminars	20%
	Laboratory	40%
	Case studies	10%
	Role play	-
	Problem-based learning	10%
	Study visit	10%
	Work practice`	10%
	Assessment Activity	Weight (%)
Assessment Methods	Project	80%
	Presence	20%
Assessment Description	<p>The evaluation of the master's student's final paper will be based on the criteria of a scientific paper. An important aspect of the assessment is the originality of the work and its contribution to the studied field. Evaluation includes analysis of the methodology used to support the research and determination of how the methods are applied. The assessment includes assessing the depth of the literature analysis and the use of existing knowledge in the studied field. Evaluation includes the overall structure of the paper, the inclusion of a strong introduction, and the creation of a logical and consistent argument. Evaluating the use of sources and citations of references. In general, a final thesis of a master's student should be well-known and written in a way that fulfills the criteria of a scientific paper, including an in-depth analysis and a clear contribution to the field studied.</p>	
	Resources	Number

Course resources	Classroom (e.g)	1	
	IT Lab (e.g)	1	
	Moodle	1	
	Windows 10, MS Office 2019	1	
	LCD Projector	1	
ECTS Workload	Activity	Weekly hours	Total workload
	Lectures	2	30
	Seminars	1	15
	IT Lab	0	0
	Practice in industry	2	6
	Self-learning	4.5	68
	Presentations	2	6
Literature/References	<p>Primary Literature:</p> <ol style="list-style-type: none"> 1. Bashkim Ruseti, Kozeta Sevrani. Sistemet e Informacionit të Menaxhimit, BK, Tiranë. 2. Lectures authorized in Moodle by the subject professor. 		
	<p>Secondary literature:</p> <ol style="list-style-type: none"> 1. McNurlin, Barbara, et al. (2009). "Information Systems Management in Practice (8th ed.)". Prentice Hall. 2. O'Brien, J (1999). Management Information Systems – Managing Information Technology in the Interneted Enterprise. Boston: Irwin McGraw-Hill. 3. Bird, M. (2010). Modern Management Guide to Information Technology. Boston: Irwin McGraw- Hill. 4. Laudon, Kenneth C. and Jane P. Laudon (2009), 11e, Management Information Systems: Managing the Digital Firm. 013607846X 		