

Information Technology Management – Information Systems - Business Administration
Department of Operation Management and Information Technology, Faculty of
Management, Kharazmi University

Program Title (major)	Information Technology Management – Information Systems - Business Administration
Level of studies	Master
Medium of Instruction of Program	Farsi - English
Duration of program	4 Semester
Intake / Academic Session	Fall (September)
Number of Credits	48 credits during 4 Semester
Coursework / Research (Mode of studies)	This program is delivering by coursework/research mixed mode. Students must confirm their research supervisor and research topic after first semester or before end of third academic semester. Students will register and submit their research proposal in the fourth semester and their viva will be conducted after 6 months of their submission.
Main / General Courses	Organization and management theory, marketing management, economics principles, financial management, accounting for managers, organizational behavior management, operations management, strategic management, business ethics and rules.
Specialized Courses	Electronic Business, Information and Communication Technology Management
Program description / objective	<p>The purpose of this program is to train professionals who help organizations with analysis, design, development and implementation of information systems. Information systems can be used in a variety of areas such as customer relationship management, sales, marketing, supply chain management, human resource management, accounting and financial management. Graduates can form and lead specialized teams with software analysts in software development projects or organizational architecture projects. Specialized courses in this program include strategic management of information systems, management information systems and e-business. MBA graduates are expected to work in one of the following positions.</p> <p>Business Analyst: Business analysis, which is one of the most important organizational skills. Business analysts identify needs and enumerate the technical and business requirements needed to meet those needs. The identified requirements are implemented through electronic systems and digital technologies.</p> <p>System Analyzer: System analyst In collaboration with business analysts can play an</p>

	<p>important role in the design and development of a software system. System analyst examines the requirements extracted by business analysts and standardizes them for development by the technical team. Standardization of system development cycles, testing and implementation of software systems are other issues in which the system analyst plays an important role.</p> <p>Software development project manager: Graduates of this program can help organizations in managing software development projects. They assist organizations in gaining appropriate knowledge from IT project management, especially agile project management approaches; As well as in acquiring the required knowledge related to analysis, design, development and implementation of information systems.</p> <p>IT Services Project Manager: Managing IT service projects has always been one of the biggest challenges for any organization. Multiple systems, changing needs and dissatisfied customers; These challenges have always existed for organizations, whether small, medium or large. IT service project managers can assist organizations to improve IT services by gaining the required knowledge and obtaining international specialized certifications such as ITIL.</p> <p>Digital Technology Foresight Specialist: One of the most important areas of research for organizations is technology foresight and preparing roadmaps for the use of digital technologies related to business intelligence in the organization. Firms can use the graduates in the capacities relates to research and development (R&D), e-business development, research about technology forecasting, artificial intelligence, big data analysis, machine learning and finding major digital technology trends.</p>
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General plan of credits distribution in semesters

(Last Update June, 2022)

- Main Subjects (30 Credits)
- Main / Elective Subjects (6 Credits)
- Specialized Subjects (6 Credits)
- Thesis (6 Credits) - (Only the top 20% of Virtual/Online course students have the opportunity to obtain Thesis subject)
- (80% of the remaining Virtual/Online course students - taking 6 credits assigned by the Department)

MBA IT & Pardis & eLearning (1 st Sem)			
	Subject	Credit	Description
1	Management Information System	3	Elective
2	Organization and Management Theory	3	Main-General
3	Marketing Management	3	Main-General
4	Economics Principles	3	Main-General
5	Course Special Topics	3	Elective

MBA IT & Pardis & eLearning (2 nd Sem)			
	Subject	Credit	Description
1	Electronic Business	3	Specialized
2	Accounting for Managers	3	Main-General
3	Organizational Behavior Management	3	Main-General
4	Operations Management	3	Main-General
5	Information and Communication Technology Management	3	Specialized

MBA IT & Pardis & eLearning (3 rd Sem)			
	Subject	Credit	Description
1	Strategic Management	3	Main-General
2	Business Ethics and Rules	3	Main-General
3	Financial Management	3	Main-General
4	Human Resource Management	3	Main-General

MBA IT & Pardis & eLearning (4 th Sem)			
	Subject	Credit	Description
1	Thesis	6	Research Oriented