

Information Technology Management – Electronic Business
Department of Operation Management and Information Technology, Faculty of
Management, Kharazmi University

Program Title (major)	Information Technology Management – Electronic Business
Level of studies	Master of Science
Medium of Instruction of Program	Farsi - English
Duration of program	4 Semester
Intake / Academic Session	Fall/Winter (September/January)
Number of Credits	32 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	Basics of Information Technology Infrastructure, DBMS, Basics of Knowledge Management, Theoretical and Philosophical foundation of Information Systems, Strategic Management of Information Systems, Business Intelligence, Information Technology Project Management, Electronic Business
Specialized Courses	Electronic Business Models, Electronic Business Technologies, Digital Entrepreneurship and Innovation
Program description / objective	<p>The purpose of this program is to train professionals who help organizations use digital technologies to improve their business. Graduates can enter the fields of e-business development, entrepreneurship and digital innovation based on what they have learned. They can help organizations in the field of organizational entrepreneurship with a focus on digital technologies. Specialized courses in this program include strategic management of information systems, e-business models, e-commerce, e-business, and e-business technologies. IT management graduates with an e-business orientation 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>Digital Transformation Project Manager: Graduates of this field can assist organizations in managing IT projects by gaining appropriate knowledge regarding IT projects management, especially agile approaches. One of the growing needs of organizations is to identify and nurture digital transformation project managers.</p> <p>Digital Marketing Specialist: Digital marketing is one of the growing fields in which IT management graduates with an e-business orientation can play a significant role. Digital marketing specialists are able to produce and distribute content, manage digital campaign, scheme and develop digital marketing plans, and contribute to a wide range of industries in the country.</p> <p>Digital Business Planning Specialist: There is always a need for a digital business planning specialist, from the idea generation to the implementation stage of a digital product. A digital business planning specialist is a person who has both a good understanding of business needs and can manage technical and software teams. Graduates are expected to master a variety of skills, including evaluating the feasibility of an idea, turning an idea into a valuable product for the customer, designing, and managing digital products.</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 in the organization. Firms can use graduates in the capacities relates to research and development (R&D), e-business development, research about technology forecasting, and finding major digital trends.</p>
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General plan of credits distribution in semesters

- General Subjects from all Programs (16 Credits)
- Specialized Subjects (8 Credits)
- Elective Subjects (4 Credits)
- Thesis (4 Credits)
- Compensatory – Research Methodology (2 Credits)

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