

**Industrial Management –Supply Chain Management**  
**Department of Operation Management and Information Technology, Faculty of**  
**Management, Kharazmi University**

Program Title (major)	<b>Industrial Management – Supply Chain Management</b>
Level of studies	Master of Science
Medium of Instruction of Program	Farsi - English
Duration of program	4 Semesters
Intake / Academic Session	Fall (September)
Number of Credits	32 credits during 4 semesters
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	Advanced Operations Research, Advanced Production and Operations Management, Statistical Analysis, Advanced Strategic Management, Advanced Information Systems Management, Application of Decision Theory in Management, Business Process Reengineering, Advanced Human Resource Management
Specialized Courses	Advanced supply chain management, value chain management, supply and distribution channel management, service supply chain management
Program description / objective	<p>This two-year MSc program in Industrial Management – Supply Chain Management involves completing 14 course modules (core and optional) and writing a 35000-45000 words thesis. It provides students with the broad skillset they require to excel in managing globalized supply chains. Under this MSc program, the students will study modules that develop essential qualitative and quantitative supply chain management techniques including sourcing strategies, distribution channels, relationships management, international logistics, sustainable supply chain network design, capacity management and demand forecasting. The students are required to apply the concepts and techniques to the practical settings through case studies, coursework projects and their MSc thesis.</p> <p>The graduates can pursue a career in a variety of roles, such as supply chain manager, procurement and supply manager, supply chain design and planning, supply chain analyst, purchaser expert and supplier management.</p>

## **General plan of credits distribution in semesters**

- General Courses from all Programs (10 Credits)
- Main Courses (10 Credits)
- Specialized Courses (8 Credits)
- Thesis (4 Credits)

**TBA**