



**SUPERIOR UNIVERSITY LAHORE**

# MSc Industrial Management



Build your future with distinction  
in Industrial Management & Leadership

Collaborating  
Partner



**PIQC INSTITUTE OF  
QUALITY**



## MSc Industrial Management

### **AWARDING INSTITUTION**

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Superior University Lahore

### **COLLABORATING PARTNER**

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PIQC Institute of Quality

### **INTRODUCTION**

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The Master of Science in Industrial Management has been specially developed by the Superior University with its collaborating partner PIQC Institute of Quality to cater for the present and future needs of the national and international organizations/industry.

In the present day industry around the globe, there is a need for graduates who have both the technical and management abilities to manage the technical / industrial organizations. Only engineering or management education independently is now considered insufficient. Therefore, the combination of both the engineering and management aspects of industries are essential to cater for the needs of growing industry. The MSc in Industrial Management is specially designed for the students / professionals to provide them a broad-based knowledge & skills and also to build their technical and management abilities required for the industrial needs. It provides a sound foundation in the fundamentals of manufacturing technologies, engineering and management.

This program is also useful for the students / professionals who intend to build their career as entrepreneur or in industrial leadership. It is based on the coherent core themes of manufacturing leadership, industrial processes, business functions and management systems. The technical and managerial posts of technical / industrial organizations are the main target of this program.



## BENEFITS

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- A career building program which provides multiple opportunities to start career in the technical / industrial organizations.
- A comprehensive degree program with a mix of engineering/technical and management scheme of studies which is more aligned to the production and industrial set-ups.
- Suitable program for entrepreneurship and / or for those who intend to set-up their own industrial business.
- Compatibility with international degree program.

## PROGRAM OBJECTIVES

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The aim of this degree program is to produce graduates who are knowledgeable, having sound foundation in industrial management, professional ethics, national values, critical thinking and capable to manage the industrial organizations. The course work provides confidence to the students / professionals to take an active part in the progress of the society through strong management practices. Students / professionals will be exposed to the theory and modern industrial management practices / approaches along with hands on practical experience of tools and techniques being used in common industrial technologies.

## ADMISSION CRITERIA

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The candidates desirous to seek admission in MSc Industrial Management should fulfill the following criteria:

- 14 years of prior education in engineering, science or management subjects from a recognized institution
- More than 50% marks aggregate in all subjects in Bachelors or Masters

## SCHEME OF STUDY

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Total Cr. Hrs.	69
Total Courses	21 + Project
Total Semesters	5
Eligibility:	Min 14 Years of Education



<b>Course Title</b>	<b>Cr. Hrs.</b>
<b><u>SEMESTER 1</u></b>	
Principles of Management	3
Principle of Marketing	3
Business Finance	3
Financial Accounting	3
Communication Skills & Professional Development	3
Computer Application in Business	3
<b><u>SEMESTER 2</u></b>	
Organizational Behavior & Ethics	3
Marketing Management	3
Financial Management	3
Management Information System	3
Micro Economics	3
Business Mathematics & Statistics	3
<b><u>SEMESTER 3</u></b>	
Strategic Human Resource Mgmt	3
Quantitative Techniques	3
Total Quality Management	3
<b><u>SEMESTER 4</u></b>	
Operations Management	3
Finance & Cost Analysis	3
Bidding & Contract Management	3
<b><u>SEMESTER 5</u></b>	
Statistical Process Control	3
Research Methodology	3
Project Management	3
Project	6

### **PIQC Institute of Quality**

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