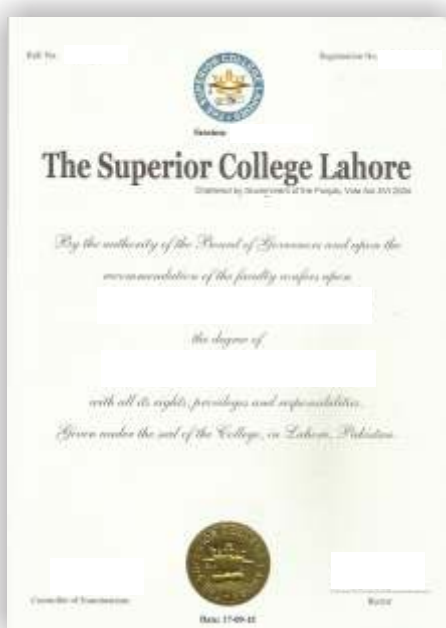




With the  
Technical Assistance  
of PIQC

# Masters Degree Programs



*Special degree program with world class curricula and teaching offered by Superior Group of Colleges with technical assistance of PIQC institute of Quality*



Leading the Modern  
Quality Movement in Pakistan



# Masters in Quality Management

## Introduction

Master in Quality Management has been specially developed by the Superior Group of Colleges with the technical assistance of PIQC Institute of Quality, Pakistan's leading institute in the field of Quality Management. Quality Management is an emerging field for measuring, controlling and improving the Quality of organizations. This program is designed to groom the students as professionals for a challenging career in the field of Quality Control & Quality Assurance within the diverse industrial and service sectors. It is a professional degree, which is highly respected and compliant to the technical requirements of the industry in Pakistan and abroad.

| <b>SEMESTER 01</b>                                       | <b>Cr.H</b> | <b>SEMESTER 2</b>   | <b>Cr.H</b> | <b>SEMESTER 3</b>                 | <b>Cr.H</b> |
|--|-------------|---|-------------|-----------------------------------|-------------|
| Principles of Management                                 | 3           | Quality Management Tools & Techniques   | 3           | Human Resource Development        | 3           |
| Quality Management Systems & Standards                   | 3           | Management Information System   | 3           | Marketing Management              | 3           |
| Communication Skills & Professional Development          | 3           | Operations Management   | 3           | Business Mathematics & Statistics | 3           |
| <b>SEMESTER 4</b>  | <b>Cr.H</b> | <b>SEMESTER 5</b>   | <b>Cr.H</b> | <b>SEMESTER 6</b>                 | <b>Cr.H</b> |
| Financial Management                                     | 3           | Strategic Quality Management  | 3           | Statistical Process Control       | 3           |
| Entrepreneurship & SME                                   | 3           | Quantitative Techniques   | 3           | Research Methodology              | 3           |
| Enterprise Resource Planning                             | 3           | Strategic Human Resource Management   | 3           | Metrology & LAB Testing           | 3           |
| <b>SEMESTER 7</b>  | <b>Cr.H</b> | Cr. Hrs : 69<br>Courses: 21 +Project<br>Semester: 7<br>Eligibility: 14 years of education |             |                                   |             |
| Project Management                                       | 3           |   |             |                                   |             |
| Lean Six Sigma   | 3           |   |             |                                   |             |
| Bidding & Contract Management / Finance & Coast Analysis | 3           |   |             |                                   |             |
| Project  | 6           |   |             |                                   |             |



# Masters in Human Resource Management

## Introduction

Master in Human Resource Management has been specially developed by the Superior Group of Colleges with the technical assistance of PIQC Institute of Quality, Pakistan's leading institute in the field of Quality and HR. This program is designed with the objective to groom young students as professionals for a bright career in the field of Human Resource Management within the diverse industrial and service sectors. The students are provided with relevant professional knowledge and practical skills which may enable them to apply HR practices in their organizations. This also helps them in their career growth in the field of Human Resource Management.

| <b>SEMESTER 01</b>   | <b>Cr.H</b> | <b>SEMESTER 2</b>   | <b>Cr.H</b> | <b>SEMESTER 3</b>                                | <b>Cr.H</b> |
|--|-------------|---|-------------|--|-------------|
| Principles of Management                                       | 3           | Quality Management Tools & Techniques   | 3           | Human Resource Development                       | 3           |
| Quality Management Systems & Standards                         | 3           | Management Information System   | 3           | Marketing Management                             | 3           |
| Communication Skills & Professional Development                | 3           | Operations Management   | 3           | Business Mathematics & Statistics                | 3           |
| <b>SEMESTER 4</b>  | <b>Cr.H</b> | <b>SEMESTER 5</b>   | <b>Cr.H</b> | <b>SEMESTER 6</b>                                | <b>Cr.H</b> |
| Financial Management   | 3           | Strategic Quality Management  | 3           | Recruitment & Selection / Training & Development | 3           |
| Entrepreneurship & SME   | 3           | Quantitative Techniques   | 3           | Research Methodology                             | 3           |
| Enterprise Resource Planning                                   | 3           | Strategic Human Resource Management   | 3           | Compensation & Performance Management            | 3           |
| <b>SEMESTER 7</b>  | <b>Cr.H</b> | Cr. Hrs : 69<br>Courses: 21 +Project<br>Semester: 7<br>Eligibility: 14 years of education |             |  |             |
| Industrial Relations & Labor Laws                              | 3           |   |             |  |             |
| Leadership & OB  | 3           |   |             |  |             |
| Advanced topics in HR<br>•HR Audit, HRIS<br>•Talent Management | 3           |   |             |  |             |
| Project  | 6           |   |             |  |             |



# Masters in Industrial Management

## Introduction

Master in Industrial Management has been specially developed by the Superior Group of Colleges with technical assistance of PIQC Institute of Quality, Pakistan's leading institute in the field of Quality and allied areas. In the present day industry around the globe, there is a need for graduates who have both the technical and management abilities to meet the industrial needs. Master in Industrial Management specially provides the students a broad-based knowledge and skills required for the Industrial needs.

| <b>SEMESTER 01</b>                                      | <b>Cr.H</b> | <b>SEMESTER 2</b>   | <b>Cr.H</b> | <b>SEMESTER 3</b>                 | <b>Cr.H</b> |
|---|-------------|---|-------------|-----------------------------------|-------------|
| Principles of Management                                | 3           | Quality Management Tools & Techniques   | 3           | Human Resource Development        | 3           |
| Quality Management Systems & Standards                  | 3           | Management Information System   | 3           | Marketing Management              | 3           |
| Communication Skills & Professional Development         | 3           | Operations Management   | 3           | Business Mathematics & Statistics | 3           |
| <b>SEMESTER 4</b>                                       | <b>Cr.H</b> | <b>SEMESTER 5</b>   | <b>Cr.H</b> | <b>SEMESTER 6</b>                 | <b>Cr.H</b> |
| Financial Management                                    | 3           | Strategic Quality Management  | 3           | Statistical Process Control       | 3           |
| Entrepreneurship & SME                                  | 3           | Quantitative Techniques   | 3           | Research Methodology              | 3           |
| Enterprise Resource Planning                            | 3           | Strategic Human Resource Management   | 3           | Supply Chain Management           | 3           |
| <b>SEMESTER 7</b>                                       | <b>Cr.H</b> | Cr. Hrs : 69<br>Courses: 21 +Project<br>Semester: 7<br>Eligibility: 14 years of education |             |                                   |             |
| Project Management                                      | 3           |   |             |                                   |             |
| Lean Six Sigma  | 3           |   |             |                                   |             |
| Bidding & Contract Management / Finance & Cost Analysis | 3           |   |             |                                   |             |
| Project   | 6           |   |             |                                   |             |



# Masters in Environment Health and Safety

## Introduction

Masters in EHS Management has been specially developed by the Superior Group of Colleges with the technical assistance of PIQC Institute of Quality, Pakistan's leading institute in the field of Quality and allied areas. This program is designed to prepare the students for a top class professional career in the fields of Environment, Health & Safety Management in manufacturing and service sector organizations.

| <b>SEMESTER 01</b>                              | <b>Cr.H</b> | <b>SEMESTER 2</b>   | <b>Cr.H</b> | <b>SEMESTER 3</b>                                    | <b>Cr.H</b> |
|---|-------------|---|-------------|--|-------------|
| Principles of Management                        | 3           | Quality Management Tools & Techniques   | 3           | Human Resource Development                           | 3           |
| Quality Management Systems & Standards          | 3           | Management Information System   | 3           | Marketing Management                                 | 3           |
| Communication Skills & Professional Development | 3           | Operations Management   | 3           | Business Mathematics & Statistics                    | 3           |
| <b>SEMESTER 4</b>                               | <b>Cr.H</b> | <b>SEMESTER 5</b>   | <b>Cr.H</b> | <b>SEMESTER 6</b>                                    | <b>Cr.H</b> |
| Financial Management                            | 3           | Strategic Quality Management  | 3           | Effluent & Emission Control / Solid Waste Management | 3           |
| Entrepreneurship & SME                          | 3           | Quantitative Techniques   | 3           | Research Methodology                                 | 3           |
| Enterprise Resource Planning                    | 3           | Strategic Human Resource Management   | 3           | EHS Laws & Regulation                                | 3           |
| <b>SEMESTER 7</b>                               | <b>Cr.H</b> | Cr. Hrs : 69<br>Courses: 21 +Project<br>Semester: 7<br>Eligibility: 14 years of education |             |  |             |
| Project Management                              | 3           |   |             |  |             |
| Industrial Safety & Security Management         | 3           |   |             |  |             |
| Advanced Topics in IM                           | 3           |   |             |  |             |
| •Industrial Hygiene & Disaster Mgt.             |             |   |             |  |             |
| •First Aid Firefighting                         |             |   |             |  |             |
| Project   | 6           |   |             |  |             |



Leading the Modern  
Quality Movement in Pakistan

## PIQC - Center for Excellence

Leading Institute in Pakistan providing academic programs, professional diplomas & certifications, short courses and corporate development in Quality Control (QC), Quality Assurance (QA) and Total Quality Management (TQM), Human Resource Management (HRM) and Health, Safety and Environment (HSE). Celebrating the 25th year of its establishment, PIQC vision is to see Pakistan a hallmark of Quality in the national and global environments. With its leadership and team of specialists, it has provided academic education and professional courses to more than 40,000 students and professionals. It is the pioneer and most authentic source for running International Six Sigma and Lean Manufacturing programs, including Six Sigma Yellow Belt, Six Sigma Green Belt and Six Sigma Black Belt in Pakistan.

PIQC has professional collaborations and linkages with various local and foreign organizations including Superior University, NED University of Engineering and Technology, IQCS Certification, Singapore Quality Institute International (SQII), American Society for Quality (ASQ), and Quality and Productivity Society of Pakistan (QPSP)

| Degree Programs  | Professional Diploma   | International Certifications   | Corporate Courses  | International Conventions  |
|--|--|--|--|--|
| <p>Masters &amp; MPhil in:<br/>Quality Management</p> <p>Human Resource Management</p> <p>Industrial Management</p> <p>EHS Management</p> <p>Providing Technical Assistance to Superior College for running these programs</p> | <p>PIQC Diplomas/<br/>Certifications in<br/>HSE Management<br/>HR Management<br/>Project Management<br/>Quality Management<br/>Health Care<br/>Quality Management<br/>Supply Chain Management<br/>Labor Laws and<br/>IR Management</p> | <p>Internationally<br/>Recognized<br/>Certifications</p> <p>Certified<br/>ISO 9001QMS<br/>Auditor/Lead Auditor<br/>IRCA (UK) Accredited</p> <p>Certified Six Sigma<br/>Green Belt &amp;<br/>Black Belt</p> | <p>Nation-wise<br/>seminars &amp;<br/>workshops on<br/>TQM, Six Sigma<br/>ISO 9000<br/>Quality Assurance in<br/>Manufacturing,<br/>Services, Education,<br/>Banks and<br/>Healthcare, Total<br/>Productive<br/>Maintenance</p> | <p>PIQC has organized<br/>13 International<br/>Conventions<br/>on Quality<br/>Improvement<br/>and<br/>5 National<br/>Conferences on<br/>Quality Education<br/>in Pakistan<br/>since 1991</p> |

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