MS/ MPhil Degree Programs

Special degree programs jointly offered by PIQC and Superior Group of Colleges with world-class curricula and teaching
MS/ MPhil Quality Management

Introduction
Quality Management is an emerging field in Pakistan and abroad. Quality Management is an interdisciplinary profession applied in all areas of the management in manufacturing, service, government, and health care organizations. This degree program is designed to prepare the working professionals for higher responsibility in their companies and also the beginners for the top class career profession in the field of Quality Management. The curriculum is in line with top international universities. Career opportunities in this field are available in Pakistan, Middle East and Europe.

Benefits
- This program provides a strong career growth to business graduates as well as engineers working in the Industries, Service Sectors and Academia
- Develop the conceptual and practical knowledge base to be able to practice Quality Assurance and Management
- Create Research abilities so that students can further go for PhD.

Eligibility Criteria
Minimum 16 years of formal university education (graduation or masters) in business, engineering or any other relevant fields from HEC recognized institution.

<table>
<thead>
<tr>
<th>SEMESTER 1</th>
<th>SEMESTER 2</th>
<th>SEMESTER 3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Strategic Human Resource Management 3</td>
<td>Statistical Process Control 3</td>
<td>Metrology &amp; Testing Labs 3</td>
</tr>
<tr>
<td>Quantitative Techniques 3</td>
<td>Research Methodology 3</td>
<td>Six Sigma 3</td>
</tr>
<tr>
<td>Total Quality Management 3</td>
<td>Project Management 3</td>
<td>TQM Implementation &amp; Lean Management Practices 3</td>
</tr>
</tbody>
</table>

SEMESTER 4
MPhil, Thesis of 6 Cr Hr

Total Cr. Hrs : 33
Total Courses: 09
MS/Mphil Research & Thesis
Total Time 1.5-2.0 years
MS/ MPhil
Human Resource Management

Introduction
MS/ MPhil degree program in Human Resource Management is designed to prepare the students for a top class career and profession in the field of Human Resource within the diverse industrial and service sectors. The curriculum is designed and delivered in line with top class international universities. The career opportunities in this rapidly growing field are excellent as the demand for qualified and competent Human Resource Managers continues to increase not only in Pakistan but also in the whole region and globally. On qualifying this degree, students are able to apply and practice the latest techniques of Human Resource Management in their organizations.

Benefits
- Prepares the students with the professional abilities for the highly demanded roles as HR Managers, HRM Auditors and/or HRM Consultants
- Enables the participants to effectively apply the key HR practices in their organizations
- The Body of Knowledge is compatible to the masters level programs offered by World-Class Universities worldwide.
- Provides a high level of research opportunities leading towards the relevant PhD degree

Eligibility Criteria
Minimum 16 years of formal university education (graduation or masters) in business, engineering or any other relevant fields from HEC recognized institution.

<table>
<thead>
<tr>
<th>SEMESTER 1</th>
<th>SEMESTER 2</th>
<th>SEMESTER 3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Strategic Human Resource Management</td>
<td>Recruitment and Training Management</td>
<td>Industrial Relation and Labour Law</td>
</tr>
<tr>
<td>Quantitative Techniques</td>
<td>Research Methodology</td>
<td>Leadership &amp; Organizational Behavior</td>
</tr>
<tr>
<td>Total Quality Management</td>
<td>Performance &amp; Compensation Management</td>
<td>Advance Topics in HR</td>
</tr>
<tr>
<td></td>
<td>Total Cr. Hrs : 33</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Total Courses: 09</td>
<td></td>
</tr>
<tr>
<td></td>
<td>MPhil, Thesis of 6 Cr Hr</td>
<td></td>
</tr>
</tbody>
</table>

PIQC Institute of Quality
MS/ Mphil Industrial Management

Introduction
Industrial Management is a broad based and emerging field in Pakistan and around the globe. This degree program is designed to prepare students for a diverse range of industrial and manufacturing fields as Production Managers, Supply Chain Managers, Purchasing Managers, Process Improvement Managers, etc. The career opportunities in this rapidly growing field are excellent as the demand for qualified and competent Production and Industrial Managers continues to increase not only in Pakistan but also in our region and globally. This degree also prepares the students for PhD in the relevant field.

Benefits
- A career building program which provides multiple opportunities to the beginners in the technical 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 programs.

Eligibility Criteria
Minimum 16 years of formal university education (graduation or masters) in business, engineering or any other relevant fields from HEC recognized institution.

<table>
<thead>
<tr>
<th>SEMESTER 1</th>
<th>SEMESTER 2</th>
<th>SEMESTER 3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Strategic Human Resource Management  3</td>
<td>Statistical Process Control  3</td>
<td>Operations Management  3</td>
</tr>
<tr>
<td>Quantitative Techniques  3</td>
<td>Research Methodology  3</td>
<td>Supply Chain Management  3</td>
</tr>
<tr>
<td>Total Quality Management  3</td>
<td>Project Management  3</td>
<td>Advance Topics in IM  3</td>
</tr>
</tbody>
</table>

- Lean Manufacturing
- Finance & Cost Analysis

Total Cr. Hrs : 33
Total Courses: 09
MS/Mphil Research & Thesis
Total Time 1.5-2.0 years
MS/ MPhil
Environment Health and Safety

Introduction
This program is specially designed and developed for the professionals & beginners to prepare them for a top class professional career in the field of Environment, Health & Occupational Safety Management in diverse industrial and service sector organizations. This enables the students to cope with the emerging needs and interests of the corporate world in the field of Environment, Health & Safety Management. This program is offered on weekend to facilitate working professionals and executives. The research work carried out in this program provides confidence to students in pursuing their PhD.

Benefits
- On successful completion of this course, students become knowledgeable and confident in the application of management tools in technical organizations.
- Helps the students in developing their analytical abilities in the use of EHS tools and techniques in Industrial and service sector organizations
- Provides research opportunities to the students, which helps them in pursuing their PhD degrees.

Eligibility Criteria
Minimum 16 years of formal university education (graduation or masters) in business, engineering or any other relevant fields from HEC recognized institution.

<table>
<thead>
<tr>
<th>SEMESTER 1</th>
<th>SEMESTER 2</th>
<th>SEMESTER 3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Strategic Human Resource Management</td>
<td>Effluent &amp; Emission Control/ Solid Waste Management</td>
<td>EHS Law &amp; Regulation 3</td>
</tr>
<tr>
<td>Total Quality Management</td>
<td>Research Methodology 3</td>
<td>Advance Topics in EHS 3</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Total Cr. Hrs : 33</strong></td>
<td><strong>Total Courses: 09</strong></td>
<td><strong>Total Time 1.5-2.0 years</strong></td>
</tr>
<tr>
<td><strong>SEMESTER 4</strong></td>
<td><strong>MS/Mphil Research &amp; Thesis</strong></td>
<td></td>
</tr>
<tr>
<td>MPhil, Thesis of 6 Cr Hr</td>
<td><strong>Total Time 1.5-2.0 years</strong></td>
<td></td>
</tr>
</tbody>
</table>
Leading the Modern Quality Movement in Pakistan

PIQC - Center for Excellence

Leading Institute in Pakistan providing professional education, certifications, training 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 23rd year of its establishment, PIQC’s vision is for Pakistan to be a hallmark of Quality in the national and global environment. With its leadership and team of specialists, it has provided corporate training and education to more than 40,000 students, managers and professionals. It is the pioneer and most authentic source for international Six Sigma and Lean training programs in Pakistan, including Six Sigma Yellow Belt, Six Sigma Green Belt and Six Sigma Black Belt.

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

Degree Programs
- Masters & MPhil in Quality Management
- Human Resource Management
- Industrial Management
- EHS Management

Professional Diploma
- PIQC Certifications in Quality Management
- Project Management
- Software Quality Management
- Food Safety Management
- HSE Management
- Human Resource Management
- Labor Laws and IR Management

International Certifications
- Internationally Renowned Certifications
- IRCA (UK) Accredited Certified ISO 9000 Lead Auditor
- Certified Six Sigma Green/Black Belt

Corporate Training
- Nation-wide seminars & workshops on Total Quality Management, Six Sigma, ISO 9000 Quality Assurance in Manufacturing, Services, Education, Banks and Healthcare, Total Productive Maintenance

International Conventions
- Pakistan’s 13th International Convention on Quality Improvement
- ICQI 2014 Nov 17-18 Lahore Theme Quality Leadership and Practices

Lahore Office
Rukhsana Kasuar
Assistant Manager Training & Development
½ km Defence Road, off 10 km Raiwind Road, Lahore, Pakistan (Tel: 0092 42 35323600-6.)
For Academics- Farzana Khan-Cell # 0322-8418982
Fax: 0092 42 35324169
Email: academics@piqc.edu.pk, rukhsana.kausar@piqc.edu.pk

Karachi Office:
Ikramulla Shariff
Director Business Development
D-63, Block 8, Gulshan-e-Iqbal
Karachi - Pakistan
Tel: 92-21-34973784, 34822234
Cell # 03332163620
Fax: 92-21-34990775
E-mail:ikram@piqc.edu.pk

Web: www.piqc.edu.pk