



## **LEARN TO USE MANUFACTURING TECHNOLOGY TO IMPROVE THE EFFICIENCIES OF PRODUCTION BY PLANNING AND DESIGNING OPTIMISED PROCESSES**

### **Entry requirements**

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The learner must:

- Have an NQF 7 Advanced Diploma or Degree in a related field  
Or
- Have achieved Recognition of Prior Learning at a level equivalent to NQF level 7.

### **Certification**

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Learners who successfully complete the programme will be awarded a Bachelor of Commerce Honours in Operations and Quality Management from PMI.

### **Who will benefit from this programme?**

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Individuals with technical training in a manufacturing or industrial environment who want to build on their skills in order to enhance the production capabilities of the organization they are working in. This qualification will benefit management who want to identify, understand, implement and manage best practices when planning and designing manufacturing processes based on current information, technology and management.

### **Duration**

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PMI's Bachelor of Commerce Honours programme must be completed in a minimum of one year or a maximum of four years.

### **Accreditation**

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The programme is accredited by the Council on Higher Education.

## Modules covered

<p><b>Strategic Management</b></p> <ul style="list-style-type: none"> <li>• Introduction to strategic planning, strategic management and corporate strategy</li> <li>• Theories of strategic management</li> <li>• The organisational vision, mission and purpose</li> <li>• Organisational environments and their purpose</li> <li>• Strategy formulation and choice</li> <li>• Strategy levels</li> <li>• Structure and strategy</li> <li>• Culture and strategy</li> <li>• Strategy implementation and barriers to implementation</li> </ul>	<p><b>Total Quality Management</b></p> <ul style="list-style-type: none"> <li>• The role of Total Quality Management</li> <li>• The major contributors to modern Total Quality Management</li> <li>• The impact of Total Quality Management</li> <li>• The Statistical Concepts and Tools underlying Total Quality Management</li> <li>• Management responsibilities in the implementation of Total Quality Management</li> </ul>
<p><b>Research Methodology</b></p> <ul style="list-style-type: none"> <li>• Business Research and the Research process</li> <li>• Formulate a research proposal</li> <li>• Conduct a literature review</li> <li>• Develop a research strategy</li> <li>• Sampling methodologies</li> <li>• Data collection techniques</li> <li>• Data analysis techniques</li> </ul>	<p><b>Advanced Operations Management</b></p> <ul style="list-style-type: none"> <li>• The strategic component of operations management</li> <li>• The effects of time on operations strategy</li> <li>• How to configure operations capacity</li> <li>• The strategic importance of supply networks</li> <li>• The role of technology in obtaining fit, sustainability and competitive advantage</li> </ul>
<p><b>Elective 1: Organisational Behaviour</b></p> <ul style="list-style-type: none"> <li>• Factors affecting individual behaviour</li> <li>• Motivation theory and practice</li> <li>• Group behaviour in organisations</li> <li>• The role of leadership in organisations</li> <li>• The role of organisational structure</li> <li>• The influence of organisational culture</li> <li>• Organisational change</li> </ul>	<p><b>Elective 2: Marketing Management</b></p> <ul style="list-style-type: none"> <li>• Introduction to marketing as a strategic function</li> <li>• Product decisions: product lines, brands and services</li> <li>• Pricing decisions</li> <li>• Distribution decisions: channels and logistics</li> <li>• Marketing communication</li> <li>• Market research</li> </ul>
<p><b>Research Report</b></p> <ul style="list-style-type: none"> <li>• Plan a research project</li> <li>• Conduct literature research</li> <li>• Design a research strategy</li> <li>• Present a research report</li> </ul>	