

Diploma in Public Procurement & Supply Chain Excellence

NFQ Level 8

Transforming ambitious professionals into management leaders with recognised university accreditation



PROGRAMME PROFILE:

This programme provides students with the ability to understand and evaluate production and inventory activities within a company's public procurement operations. Based on the globally recognised body of knowledge in Production and Inventory Management offered by APICS

LEARNING APPROACH:

- Each Module is delivered online both through Live Sessions and pre-recorded Lectures.
- Participants are expected to undertake private study sessions based upon guided reading, textbooks and self-assessment questions.
- An assignment is completed for each module, with detailed written feedback from tutors, ongoing coaching, advice and support provided for the duration of the programme.

CANDIDATE PROFILE:

- Do you aspire to or currently hold a higher public procurement position?
- Would you Like to develop a range of skills including forecasting, frameworks and supply chain management through a third level qualification in management?
- The programme is open to applicants who hold a certificate in a business or scientific discipline or an equivalent qualification.

HOW TO APPLY / MORE INFORMATION

For Further details please Email
Breda.Ahern@ul.ie / mdu@ul.ie

PROGRAMME OUTLINE

SEMESTER 1

PT4057 ADVANCED MODELS & FRAMEWORKS FOR SCM:

This module is designed to develop understanding of the importance of Supply Chain Management in the operation of the Public Procurement supply chain and obtaining of a competitive advantage and achieving best practice SCM. This module covers manufacturing, distribution,

PM3081 ORGANISATIONAL BEHAVIOUR 1:

Perception; Role stereotyping; Motivation: theories of motivation, relationship between motivation, performance and reward; Job satisfaction: job design, job rotation, job enlargement, job enrichment; Attitudes: formation of attitudes, attitudes and behaviour; Group behaviour: group norms, differences between groups and teams, Belbin Team Type Roles.

MG3131 DEMAND MANAGEMENT PROCESSES:

Inventory management .Forecasting future demand. Inventory forecasting, modelling and management. Lean and inventory (JIT v JIC). Inventory in Services environment • Queueing and Yield Management • Effectiveness and efficiency in operations • Strategies for Demand and Capacity management • Commercial business impact of operations decisions • Operations scheduling and sequencing • Matching capacity and demand. • Production planning – MPS – MRP – DRP • Planning and control

MN3042 PUBLIC PROCUREMENT COMPLIANCE & SUPPORT SYSTEMS:

To ensure students can achieve the highest standards of professionalism, this module will consolidate the academic and practical learning from other PPSCE modules together with an overview of the Public Procurement Reform Programme, into a practical application of the national public procurement policies and procedures using the key support structures and ICT toolsets for practitioners

SEMESTER 2

AC3012 BUSINESS INTELLIGENCE FOR DECISION MAKING:

The purpose of the module is to provide students with a deeper understanding and appreciation of finance and financial management for business. The role of financial management in organisations. Students will be provided a framework for integrating financial management within

MN3032 PUBLIC SECTOR PROCUREMENT LEGAL FRAMEWORK:

This module imparts knowledge and understanding of key principles of Procurement Law (emphasising on Public Sector perspective but with reference to Utilities Sector).The Module includes reference to the main relevant EU legal principles, the key Procurement Directives and their implementation in Ireland

PT3051 SOURCE WITHIN SUPPLY CHAINS:

Context and evolution of industrial purchasing, integration, organisation, category & sourcing strategies, Supplier evaluation & selection concepts and tools. Economic costing. Negotiation, contract management, purchasing law, principles of law in dealing with dynamic working relationships in supply make-deliver/return, ethics in purchasing, performance measurement and evaluation.

PT3061 DELIVER AND RETURN WITHIN SUPPLY CHAINS:

In this module participants will further develop their supply chain management skills while leveraging best in class professional public procurement methodologies. They will develop the strategic mindset & skillset that enables internal stakeholders wants & needs to be translated into market options in an ever-changing macro-environment

SEMESTER 3

MN3033 PUBLIC PROCUREMENT PROJECT:

Each student is required to obtain a suitable project during the industrial learning placement period. Under the supervision of a member of staff and guided by the industrial supervisor, the student will progress along a logical path to resolve the specified problem. The student will integrate the content of their industrial skills stream into a

PT3041 SIGMA IMPROVEMENT METHODOLOGIES:

This module explains the concept of Six Sigma by knowing the definitions of quality and the principles on which quality management philosophies are based. Six Sigma Principles of Quality Management, Sigma Improvement Methodologies, Principles of Six Sigma, DMAIC Process, Define, Measure, Analysis, Improve, Control, Concept and Design,