QUALITY MANAGEMENT

Quality Management plays a crucial role in any company's growth and performance. It is also an essential resource in the competition for customer relationships, striving to deliver a superior experience. The extensive knowledge provided by the quality management specialization provides students with a deeper understanding of four primary areas.

First, it deepens the knowledge of quality concepts (Lean Six Sigma, Toyota Production System, Lean Management, etc.). Second, it focuses on a wide range of problem-solving techniques such as Kaizen, QC Circle, DMAIC, Focused Brainstorming, Process Mapping, SIPOC Diagram, Force-Field Analysis, Matrix Analysis, C&E Analysis, Failure Mode Analysis, Performance Sampling, Check Sheets, Analytical Charts, Pareto Charts, Run Charts, Multi-Vari Charts, Correlation Charts, etc. Third, concentrates on Quantitative and Qualitative Forecasting techniques. Finally, it enlightens the ISO Standards that are mandatory in carrying out professional careers in ensuring quality in all business processes. As a result, students will be equipped with artificial intelligence and analytical tools for making sound operational and strategic business decisions in Quality Management.

Quality management experts guarantee that products and services achieve a positive reputation on the market by exceeding customers' expectations, which is critical for survival. With the recent advent of quality management, now is an excellent moment to pursue a degree in this discipline, as there is a great demand for QM specialists in the modern business world

CAREER OPPORTUNITIES

- Quality Management Consultant
- Corporate Quality Director
- Quality Assurance Audit Manager
- Quality Management Executives
- Quality Management Specialist
- Quality Manager
- Quality Assurance Analyst
- Quality Control Officers – testers/inspectors

ENTRY REQUIREMENTS

Passes in three subjects (in any subject stream) at the G.C.E. A/L Examination (Sri Lanka / London) in one and the same sitting and a pass at the aptitude test conducted by SLIIT

The first three semesters of the programme is common for all the specializations. On completion of the Higher Diploma students may choose the specialization and may proceed with third and the final year.

YEAR ONE

SEMESTER 01

BM1011	Learning and Study Skills	01
BM1012	Principles of Management	03
BM1030	Microeconomics	03
BM1014	Business Mathematics	03
BM1015	Information Technology for Business	03
BM1016	English Language Skills	02

SEMESTER 02

BM1041	Self-Management	01
BM1042	Macroeconomics	03
BM1043	Financial Accounting	03
BM1044	Legal & Political Environment in Business	03
BM1045	Human Resource Management	03
BM1046	Business Communication	02

YEAR TWO

SEMESTER 01

BM2011	Personal Development Planning	01
BM2012	Organizational Behavior	03
BM2013	Business Information Systems	02
BM2014	Principles of Marketing	03
BM2015	Business Statistics	03
BM2016	Operations Management	03

SEMESTER 02

BM2071	Leadership and Teamwork	01
BM2072	Business Negotiation	02
IM2810	Introduction to Quality	03
IM2820	Quality Tools and Problem-Solving Models	03
IM2830	Management System Auditing	03
1 Elective :		
IM2430	Inventory and Warehouse Management	03
IM2840	Quantitative and Qualitative Forecasting	03

YEAR THREE

SEMESTER 01

BM3011	Career Readiness and Business Etiquettes	01
BM3012	Business Ethics and Values	02
BM3015	Strategic Management	03
BM3013	Project Management	03
IM3811	Managing Quality in Services	03
IM3812	Customer Experience and Business Process Management	03

SEMESTER 02

BM3061	Business Research Methods	03
BM3031	Business Internship	06
IM3850	Toyota Production System and Lean Management	03
IM3870	Total Productive Maintenance	03

YEAR FOUR

SEMESTER 01

BM4011	Comprehensive Research Project (contd. for semester 2)	09
IM4810	Six Sigma and Lean Six Sigma	03
IM4830	Process Automation and Artificial Intelligence (AI)	03
IM4811	Business Excellence Models and Awards	03
IM4812	Quality Management System Software	03

SEMESTER 02

BM4011	Comprehensive Research Project	
IM4821	Experimental Design and Reliability Management	03
IM4822	Business Analytics and Simulation	03
1 Elective :		
IM4823	Managing Innovation and use of Ideation Tools	03
IM4824	Data Science and Industry 4.0	03