

# LOGISTICS AND SUPPLY CHAIN MANAGEMENT

## Admission to Program

Admission to the program is explained in the HCT Admission Policy described in the Academic Policies section of this Catalog.

## Program Mission

The Bachelor of Logistics and Supply Chain Management program seeks to produce graduates able to function effectively in managerial and practitioner roles in the specialized field of Logistics and Supply Chain Management. Graduates will have the skills, values and ability to explain, analyze and evaluate complex Logistics and Supply Chain Management processes in local and global contexts, while demonstrating the ability to work independently, or in teams, to think critically, solve problems, make recommendations for improvements, and use advanced Logistics and Supply Chain Management tools.

## Program Description

Business students in Logistics and Supply Chain Management will learn to efficiently integrate the flow of materials, finances, and information from suppliers, manufacturers, wholesalers, distributors, and retailers to the final customer and back again.

Graduates from this program will gain planning and organizational skills, quantitative and analytical skills, contract negotiation and information technology related skills as they learn the science of managing global operations.

Graduates with a degree in logistics and supply chain management will be able to seek employment with a wide range of industries including manufacturing, wholesale, distribution, transportation, retail, petroleum and the healthcare industry.

In addition to the core Logistics and Supply Chain Management qualification, the program offers a concentration in Procurement.

For the **Procurement concentration**, students take – SLM 4033, SLM 4103, SLM 4113, SLM 4123 and QMT 4053 elective courses.

**Upon the successful completion of 117 credits, students may commence their Research Project (SLM 4203).**

Students are eligible for a one year Work Experiential Learning experience during their study.

### Program Goals

*To develop graduates who possess the*

- Current knowledge and understanding of key areas of the Logistics and Supply Chain Management field, their interrelationship and application.
- Ability to use the Logistics and Supply Chain Management tools, think critically, and conduct applied research.
- Necessary key success skills in business.
- In depth knowledge of the Logistics and Supply Chain Management field and its interrelationship and application across business environments.

## Program Learning Outcomes

### Degree Level

*Students will be able to...*

1. Demonstrate knowledge of functional business areas.
2. Utilize tools to solve problems in Logistics and Supply Chain Management.
3. Conduct research, evaluate arguments, concepts, and data in Logistics and Supply Chain Management.
4. Demonstrate self-development and the ability to work independently and in teams.
5. Apply ethical principles to decisions made in global and local contexts, including issues related to sustainability and societal responsibility.
6. Utilize effective oral and written Arabic and English communication in business.
7. Apply business principles utilizing technology to various real-world situations.

## Requirements

### Completion Requirements

Bachelor of Logistics and Supply Chain Management

*Students must successfully complete a minimum of 132 credits, including:*

Code	Title	Credit Hours
Business Core Courses		54
Logistics and Supply Chain Management Core Courses		30
Logistics and Supply Chain Elective Courses		15
General Studies		33
<b>Total Credit Hours</b>		<b>132</b>

Code	Title	Credit Hours
<b>Business Core Courses</b>		
Required Credits: 54		
ACC 1003	Fundamentals of Financial Accounting	3
ACC 1103	Managerial Accounting	3
BIS 3003	Business Information Systems	3
ECO 1003	Microeconomics	3
ECO 1103	Macroeconomics	3
FIN 2003	Financial Management	3
INT 2156	Business Internship I	6
INT 3156	Business Internship II	6
LAW 3103	Business and Commercial Law	3
MGT 1003	Principles of Management	3
MGT 2103	Organizational Behaviour	3
MGT 3003	Business Ethics and Corporate Governance	3
MGT 3103	Business Simulation and Project Management	3
MRK 1103	Principles of Marketing	3
OPM 2103	Operations Management	3
STS 2003	Business Statistics	3

### Logistics and Supply Chain Management Core Courses

Required Credits: 30		
QMT 2003	Total Quality Management	3
QMT 4103	Agile Project Management	3
SLM 2003	Supply Chain Management	3
SLM 3003	Supplier Management	3
SLM 3103	Warehouse and Distribution Management	3
SLM 3113	Logistics Management	3
STS 3113	Advanced Statistical Models	3
SLM 4003	Supply Chain Risk Management	3
SLM 4013	Supply Chain Operations Planning and Control	3
SLM 4203	Logistics and Supply Chain Research Project	3

### Logistics and Supply Chain Management Elective Courses

(For Students not pursuing a Concentration)

Required Credits: 15		
QMT 4053	Lean Management	3
SLM 4033	Sourcing in Procurement	3
SLM 4103	Inventory Management	3
SLM 4113	Negotiating and Contracting in Procurement	3
SLM 4123	Managing Relationships in Procurement	3

### General Studies

Required Credits: 33

#### English, Arabic or other Languages

Required Credits: 12		
AES 1013	Arabic Communications	3
AES 1033	Islamic Culture	3
LSC 1103	Professional Communication and Reporting	3
LSC 2193	Applied Skills Capstone	3

### Humanities or Arts

Required Credits: 3		
AES 1003	Emirati Studies	3

### Information Technology or Mathematics

Required Credits: 6		
ICT 2013	Computational Thinking and Coding	3
LSM 1003	Applied Mathematics	3

### The Natural Sciences

Required Credits: 3		
LSN 1113	Introduction to Sustainability	3

### The Social or Behavioral Sciences

Required Credits: 9		
BUS 2403	Innovation and Entrepreneurship	3
LSS 1003	Life and Future Skills	3
LSS 1123	Basic Research Methods	3

## Concentration

### Procurement Concentration

**Concentration Name: Procurement Concentration**

**Total Credit Hours: 15**

**Concentration Curriculum:**

Code	Title	Credit Hours
QMT 4053	Lean Management	3
SLM 4033	Sourcing in Procurement	3

SLM 4103	Inventory Management	3
SLM 4113	Negotiating and Contracting in Procurement	3
SLM 4123	Managing Relationships in Procurement	3
Concentration Code: PRC		

Description	Data
Total Required Credits	132
Maximum Duration of Study	6 years
Minimum Duration of Study	4 years
Cost Recovery Program	No
Program Code	BUSLM
Major Code	SLM

## Ideal Study Plan Recommended Sequence of Study

Year 1		
Semester 1		Credit Hours
ACC 1003	Fundamentals of Financial Accounting	3
ECO 1003	Microeconomics	3
LSM 1003	Applied Mathematics	3
LSS 1003	Life and Future Skills	3
MGT 1003	Principles of Management	3
Credit Hours		15
Semester 2		
ACC 1103	Managerial Accounting	3
ECO 1103	Macroeconomics	3
LSC 1103	Professional Communication and Reporting	3
LSS 1123	Basic Research Methods	3
MRK 1103	Principles of Marketing	3
Credit Hours		15
Year 2		
Semester 3		
BUS 2403	Innovation and Entrepreneurship	3
FIN 2003	Financial Management	3
ICT 2013	Computational Thinking and Coding	3
SLM 2003	Supply Chain Management	3
STS 2003	Business Statistics	3
Credit Hours		15
Semester 4		
AES 1003	Emirati Studies	3
LSN 1113	Introduction to Sustainability	3
MGT 2103	Organizational Behaviour	3
OPM 2103	Operations Management	3
QMT 2003	Total Quality Management	3
Credit Hours		15
Summer		
INT 2156	Business Internship I	6
Credit Hours		6
Year 3		
Semester 5		
BIS 3003	Business Information Systems	3
MGT 3003	Business Ethics and Corporate Governance	3
STS 3113	Advanced Statistical Models	3
SLM 3003	Supplier Management	3
LSC 2193	Applied Skills Capstone	3
Credit Hours		15

<b>Semester 6</b>		
AES 1013	Arabic Communications	3
LAW 3103	Business and Commercial Law	3
MGT 3103	Business Simulation and Project Management	3
SLM 3113	Logistics Management	3
SLM 3103	Warehouse and Distribution Management	3
<b>Credit Hours</b>		<b>15</b>
<b>Summer</b>		
INT 3156	Business Internship II	6
<b>Credit Hours</b>		<b>6</b>
<b>Year 4</b>		
<b>Semester 7</b>		
AES 1033	Islamic Culture	3
QMT 4103	Agile Project Management	3
SLM 4003	Supply Chain Risk Management	3
SLM 4013	Supply Chain Operations Planning and Control	3
1 Elective Course		3
<b>Credit Hours</b>		<b>15</b>
<b>Semester 8</b>		
SLM 4203	Logistics and Supply Chain Research Project	3
4 Elective Courses		12
<b>Credit Hours</b>		<b>15</b>
<b>Total Credit Hours</b>		<b>132</b>

## Faculty and Academic Staff

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