SHIPPING, LOGISTICS AND SUPPLY CHAIN MANAGEMENT PROGRAMMES
MASTER AND BACHELOR OF SCIENCE DEGREES

The logistics programmes offered at the Institute are specifically designed to train, certify, and produce industry ready leaders, who provide sustainable solutions within the maritime, shipping, distribution and related industries. Graduates are equipped with the knowledge, and expertise to contribute to occupational efficiency in the context of a dynamic global community.
MASTERS IN LOGISTICS AND SUPPLY CHAIN MANAGEMENT

The Master of Science Degree in Logistics and Supply Chain Management is a postgraduate qualification, which combines lectures, research, project work and assessment. Learning outcomes at this level include the enhancement of specific professional or vocational skills which may be undertaken by directed coursework and/or research, and the acquisition of in-depth understanding in a specific area of knowledge which is usually undertaken through research.

COURSE DURATION

The duration of the Masters Degree is a minimum of twelve (12) months, full time, and (18) months part time. To graduate students are required to earn sixty (60) credits as follow:

- 33 credits from 12 taught courses.
- 27 credits from a 20,000 word thesis on shipping and/or logistics management and operations.

ENTRY REQUIREMENT

- A Bachelors Degree
- Any other criteria as may be accepted by the Academic Board.

COURSE CONTENT

- Research Methodology (3 credits)
- Quantitative Methods (3 credits)
- Ethical and Social Responsibility in Shipping and Logistics (2 credits)
- Occupational Health and Safety (2 credits)
- International Logistics Management (3 credits)
- Operations Management (3 credits)
- Management Information System (3 credits)
- Cruise Shipping Management (2 credits)
- Strategic Management for the Shipping Industry (3 credits)
- Managing Human Resources (3 credits)
- Logistics and Supply Chain Sustainability (3 credits)
- Port Economics and Global Supply Chains (3 credits)

RESEARCH PROJECT

Students are required to complete a research project in the final year. This project values 16 credits. Students will be required to identify a research topic based on a local need and devise and investigate ways to solve this problem.

Research Project

Candidates will be required to complete a 10,000 word research project, which will offer the opportunity:

- For independent learning to broaden an understanding of a subject area related to the area of award.
- To undertake an extended piece of work through the use of research skills in personal, project and time management.
**BACHELOR OF SCIENCE DEGREES**

The Bachelor of Science Degree programmes are professional courses offered on a full-time or part-time basis. These programmes were designed to prepare candidates to gain entry level and middle level employment in the shipping, logistics and supply chain management sectors. They also seek to develop in individual candidates, the knowledge, skills and attitudes necessary to meet the needs of all stakeholders within these industries.

**ENTRY REQUIREMENTS**

Candidates must have a minimum of one of the following:
- At least five (5) CXC or GCE O’Level subjects inclusive of English Language and Mathematics.
- Mature candidates must be at least 25 years of age and have at least five (5) years work experience at the supervisory level or equivalent qualification.

**COURSE DURATION**

The course duration is as follows:
- Full Time: Four (4) years or eight (8) semesters
- Part Time: Four (4) calendar years or twelve (12) semesters (inclusive of four summers)

For candidates who have successfully completed the Diploma in International Shipping and Logistics or who possess equivalent qualification, the duration of the programme will be as follows:
- Full Time: Two (2) years or four (4) semesters
- Part Time: Two (2) calendar years or six (6) semesters (including two summers)

**COURSE CONTENT**

The first two years of each degree focuses on the following subject areas:

**General Education**
- Social Research Methods
- Quantitative Methods
- Business Communication
- Mathematics
- Principles of Accounts
- Marketing Practices
- Information Technology
- Introduction to Management
- Spanish

**Port Administration**
- Port Operations
- Logistics Management
- Geography of Ocean Transport
- Marine Pollution and Environmental Studies

**Maritime Logistics**
- General Ship Knowledge
- Seaborne Cargoes and Dangerous Goods
- Cargo Planning
- Marine Terminal Operations
- Modal and Intermodal Transport

**Shipping Business**
- Commercial Shipping
- Maritime Law
- Broking and Chartering Practices
- Carriage of Goods by Sea Law
- International Trade and Finance
- Marine Insurance

The last two years are streamed into the four (4) specialization areas as follows:

**B.Sc. Port Management**
- Port Economics
- Port Technology and Planning
- Project Management
- Port Marketing and Pricing
- Maritime Law and International Conventions
- Strategic Management
- Logistics and Supply Chain Management I
- Maritime and Transport Economics
- Customs Process
- Maritime Security
- Port Agency Operations
- Disaster Prevention and Mitigation

**B.Sc. Logistics and Supply Chain Management**
- Transportation
- Project Management
- Maritime Law and International Conventions
- Warehousing and Inventory Management
- Strategic Management
- Logistics and Supply Chain Management I
- Maritime and Transport Economics
- Customs Process
- Logistics and Supply Chain Management II
- Maritime Security
- Disaster Prevention and Mitigation
- Sustainable Development
B.Sc. International Shipping

- International Business
- Transport Economics
- Project Management
- Maritime Law and International Conventions
- Advanced Geography
- Strategic Management
- Logistics and Supply Chain Management I
- Maritime and Transport Economics
- Environmental Management
- Maritime Security
- Sustainable Development
- Disaster Prevention and Mitigation

B.Sc. Cruise Shipping and Marine Tourism

- International Tourism Business
- Tourism and Hospitality Law
- Project Management
- Maritime Law and International Conventions
- Cruise Ship Management
- Strategic Management
- Logistics and Supply Chain Management I
- Maritime and Transport Economics
- Sustainable Development
- Tourism Policy and Planning
- Port Agency Operations
- Maritime Security
- Tourism Product Development
- Disaster Prevention and Mitigation

General Education

- Research Methodology and Study Skills
- Financial Management
- Organizational Behaviour and Ethics
- Information Technology II
- Statistics
- Marketing Management
- Human Resource Management
- Industrial Relations

Programme Electives

Select any two (2) from the following (all four degrees):
- Relationship Marketing
- Cultural Relations and Diversity
- Business Ethics and Social Responsibility

Work Experience

The Bachelor of Science Degree programmes include a work experience or internship component that allows candidates to gain practical and management skills.

MODES OF INSTRUCTION

A variety of methods will be used to facilitate teaching and learning with the purpose of accommodating the learning styles of the diverse population of candidates. These will include:

- Seminars
- Student presentations
- Guest speakers
- Case studies
- Field trips
- Role play

- Audio-visual presentations
- Active class discussion and debates
- Workshops
- Quizzes
- Panel discussion

METHODS OF EVALUATION

This will be both formative and summative and will employ the following:

- Assignments
- Presentations
- Quizzes
- Group discussions
- Final project