

# CARIBBEAN MARITIME INSTITUTE

## MASTER OF SCIENCE LOGISTICS AND SUPPLY CHAIN MANAGEMENT



## CURRICULUM HANDBOOK 2009 – 2011

**VISION**

“The CMI envision producing ready maritime and logistics leaders through “borderless strategic partnerships, research and applications”.

**MISSION**

The mission of the CMI is to provide solutions through the application of the knowledge, talents and skills of our team in continuously redefining the boundaries of tertiary Education and professional maritime training through innovation.

**TAG LINE**

“Redefining Maritime Excellence through Innovation”

**OBJECTIVES**

- To provide quality maritime education and related technical and vocational training
- To produce graduates of a high caliber in keeping with international requirements
- To provide professional maritime consultancy services
- To serve as the regional maritime information data centre
- To foster and promote professionalism in the development of its staff
- To foster and enhance marine environmental awareness, response and planning in keeping with international conventions

# **THE UNIVERSITY COUNCIL OF JAMAICA**

## **TERTIARY QUALIFICATIONS FRAMEWORK**

The UCJ Tertiary Qualification Framework seeks to provide a comprehensive, coherent, consistent, yet flexible framework for the diversity of qualifications in the tertiary education and training system in Jamaica. The framework presumes that programmes of study lead to specific qualifications, and therefore does not include short courses. The UCJ framework provides a benchmark for commonly defined qualifications in the system.

The tertiary qualifications framework provides a methodology for assessing the qualifications being offered by institutions, and placing a value on them. In this regard, the framework is not intended to exclude any qualification currently being offered by institutions within the Jamaica tertiary education system. The framework allows institutions to identify the true position occupied by the qualifications they offer. In cases where a qualification may be perceived to fall outside the Tertiary Qualification Framework, it is advisable that there be consultation with the UCJ.

The frame work aims to:

- Provide the standard for the use of consistent terminology that is well understood within the tertiary system and outside it, and is consistent with terminology use internationally;
- Encourage individuals to progress through the different levels of education and training by improving access to qualifications, clearly avenues for achievement, and generally contributing to life-long learning;
- Promote national and international recognition of qualifications offered in Jamaica;
- Help with developing flexible pathways which assist persons to move more easily through the education and training system and into the labour market by providing the basis for recognition of prior learning, including credit transfers and experience;
- Offer flexibility to suit the diversity of purposes of education and training;
- Integrate and streamline the requirements of institution , employers, employees, individuals and interested organizations, through dialogue and consultation;
- Provide nationally consistent recognition of outcomes achieved in tertiary education; and
- Encourage the provision of more and higher quality vocational education and training through qualifications that normally meet workplace requirements and vocational needs, thus contributing to national economic performance.

The Tertiary Qualifications Framework is underpinned by the work of the UCJ in the development of Standards for qualifications being offered in different disciplines, and in the registration of institutions and the accreditation of programmes for recognition and acceptability. The framework serves to facilitate the accreditation process from the standpoint of both the institution and the UCJ.

## **THE MASTERS DEGREE**

The Masters Degree is a postgraduate qualification, normally combining 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.

The duration of the Masters Degree is normally 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:

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

### **MISSION OF THE MASTER DEGREE**

The enhancement of specific professional skills, which may be undertaken by directed course work and/or research and the acquisition of in-depth understanding in a specific area of knowledge, which is usually undertaken through research.

### **LEARNING OUTCOME**

At the end of the programme, graduates at the master's level are expected to:

- Demonstrate a mastery of concepts dealt with in the programme of study;
- Demonstrate a high level of competence in situations requiring the application of theory to practice;
- Demonstrate technical competence in the specialized field of study;
- Understand communication and be able to communicate effectively, employing various means;
- Argue rationally, engage in deductive reasoning, and draw conclusions based on an analytical approach to data.
- Demonstrate an appropriation for diversity of opinions and thoughts;
- Define and analyze problems effectively, and provide solutions or suggest options;
- Obtain and disseminate information effectively;
- Be able to design and conduct research;
- Be able to participate in strategic planning and implementation exercises;
- Display leadership, decision making and other skills required for executing day to day responsibilities;
- Demonstrate the ability to lead, co-ordinate and work as a member of a team;
- Demonstrate professionalism at the work place; and
- Demonstrate ethical behaviour.

### **ENTRY REQUIREMENT**

- The entry requirement for a Master Degree is normally a Bachelors Degree.
- Any other criteria as may be accepted by the Academic Council.

## **MODES OF INSTRUCTION**

In order to make the programme interesting, 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:

1. Seminars
2. Study guide
3. Students presentations
4. Guest speakers
5. Case studies
6. Field trips
7. Role play
8. Audio-visual presentations
9. Active class discussion and debates
10. Workshops
11. Quizzes
12. Panel; discussion

## **METHODS OF EVALUATION**

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

1. Assignments
2. Presentations
3. Quizzes
4. Projects (individual and group)
5. Group discussions
6. Final examinations

## COURSE LAYOUT

No.	Course	Hours	Credits	Semester
1.	Research Methodology	30	2	1
2.	Quantitative Methods	45	3	1
3.	Ethical and Social Responsibility in Shipping and Logistics	30	2	1
4.	Occupational Health and Safety	30	2	1
5.	International Logistics Management	45	3	1
6.	Shipping Operations Management	30	2	1
7.	Management Information System	45	3	2
8.	Cruise Shipping Management	30	2	2
9.	Strategic Management for the Shipping Industry	45	3	2
10.	Human Resource Management	45	3	2
11.	Logistics and Supply Chain Sustainability	30	2	2
12.	Economics of Shipping and Global Logistics	45	3	2

**For more information, please contact the  
Director, Academic Studies  
Caribbean Maritime Institute  
Palisadoes Park, P.O. Box 8081,  
Kingston CSO, Jamaica West Indies  
Telephone: (876) 924-8150 Ext. 255  
Mobile: (876) 564-4494  
Email: [iajagunna@yahoo.com](mailto:iajagunna@yahoo.com) .**

**CARIBBEAN MARITIME INSTITUTE**  
**MSc. Logistics and Supply Chain Management**  
**CLASS SCHEDULE (BARBADOS)**

NO	COURSE	CREDITS	DATES	HOURS	FACILITATOR
1	International Logistics Management	3	September, 2009 25, 26 & 27	9 – 12 1 – 4 5 – 6	Fritz Pinnock
2	Research Methodology (work shop)	2	October, 2009 30 and 31	9 – 12 1 – 4 5 – 6	Ibrahim Ajagunna
3	Ethical and Social Responsibility in Shipping and Logistics	2	November, 2009 20 & 21	9 – 12 1 – 4 5 – 6	Libuwa Ononuju
4	Logistics & Supply Chain Sustainability	2	December, 2009 18 & 19	9 – 12 1 – 4 5 – 6	TBD
5	Occupational Health and Safety	2	January, 2010 29 & 30	9 – 12 1 – 4 5 – 6	Mark Broomfield
6	Shipping Operations Management	2	February, 2010 Study School 26, 27 & 28	9 – 12 1 – 4	Lawrence Nicholson
7	Quantitative Methods	3	March, 2010 26, 27 & 28	9 – 12 1 – 4 5 – 6	Hilton McDavid
8	Management Information System	3	April, 2010 30, May 1 & 2	9 – 12 1 – 4 5 – 6	Angela Donaldson
9	Cruise Shipping Management	2	May, 2010 28 & 29	9 – 12 1 – 4 5 – 6	Fritz Pinnock & Ibrahim Ajagunna
10	Strategic Management for the Shipping Industry	3	June, 2010 25, 26 & 27	9 – 12 1 – 4 5 – 6	Carolyn Hayle
11	Human Resources Management	3	July, 2010 30, 31 & August 1, 2010	9 – 12 1 – 4 5 – 6	Carolyn Hayle & Ibrahim Ajagunna
12	Economics of Shipping and Global Logistics	3	August, 2010 27, 28 & 29	9 – 12 1 – 4 5 – 6	Libuwa Ononuju

**PAYMENT SCHEDULE**

INSTALMENT	DATES	AMOUNT
1 <sup>ST</sup>	At registration Sept. 2009	US\$3000
2 <sup>ND</sup>	December 2009	US\$3000
3 <sup>RD</sup>	March 2009	US\$3000
4 <sup>TH</sup>	May 2009	US\$3000
5 <sup>TH</sup>	July 2009	US\$3000



# CARIBBEAN MARITIME INSTITUTE

## Graduate Application Form

Address: Palisadoes Park,  
P.O. Box 8081, Kingston CSO,  
Jamaica West Indies  
Telephone: (876) 924-8150/9  
Fax: (876) 924-8158  
Email: [info@cmi.edu.jm](mailto:info@cmi.edu.jm)  
Website: [www.cmi.edu.jm](http://www.cmi.edu.jm)

### Personal Information

Surname: _____ Maiden: _____	Insert Passport Size Photograph Here
First: _____ Middle: _____	
Date of Birth: ____/____/____ Gender: Male <input type="checkbox"/> Female <input type="checkbox"/>	
Marital Status: Single <input type="checkbox"/> Married <input type="checkbox"/> Divorced <input type="checkbox"/> Separated <input type="checkbox"/>	
Place of Birth: _____ Citizenship: _____	
Telephone: ( ) _____ Mobile: ( ) _____	
Email: _____	
<input type="checkbox"/> M.Sc. Logistics & Supply Chain Management	
<input type="checkbox"/> M.Eng. Industrial Engineering	

Street: _____ City: _____
Parish/State: _____ Country: _____
Postal Code: _____ Zip Code: _____
Mailing Address (if different from above): _____
_____
<b>Emergency Contact</b>
Name: _____ Relationship: _____
Address: _____
Telephone: ( ) _____ ; ( ) _____ Email: _____
home work

### Employment History

Give details of employment history with most recent first, including summer work and military service.

Organization/Institution	Address	Occupation	Start Date	End Date

Requirements: Candidates are required to submit certified copies of their qualification and training, two written references, two passport size photographs, copy of birth certificate, TRN or SSN, up-to-date curriculum vitae (resume), and a non-refundable application fee of US\$50.00 to the attention of the Registrar, **Caribbean Maritime Institute**, Palisadoes Park, P.O. Box 8081, CSO Kingston, Jamaica, West Indies.

## Education

Please list your academic qualifications and attached certified copies of certificates and transcripts.

University/School	From	To	Certification Received	Cumulative GPA

Are you a Returning Student? Yes  No  If yes, please state your ID No(s): \_\_\_\_\_

If you are a Returning Student, what level of qualification did you achieve? \_\_\_\_\_

## Professional Qualifications

Please include certified copies of certificates along with separate C.V. Continue on separate page if necessary

Institution and country	From	To	Qualification Awarded	Subject Area(s)

## Funding

How will you be funding your studies? Self  Company-sponsored  Bank  Other

If other, please explain \_\_\_\_\_

Has the provision for funding already been confirmed?

- Yes Please attach written confirmation from the source of financing  
 No Please note that written confirmation of funding must be sent to us before enrolment can be finalized.

If your employer will be financing your studies, please give the full contact details below of the responsible official with whom the Institute may correspond.

I certify that the statements made herein are true, complete and correct to the best of my knowledge and belief. I understand that any false statements or omissions may provide grounds for the withdrawal of any offer of enrolment or for summary dismissal from the Caribbean Maritime Institute

Applicant (Print): \_\_\_\_\_ Signature: \_\_\_\_\_ Date: \_\_\_\_\_ (DD/MM/YY)

### FOR OFFICIAL USE ONLY

Fees received: Application Fee

Student No: \_\_\_\_\_

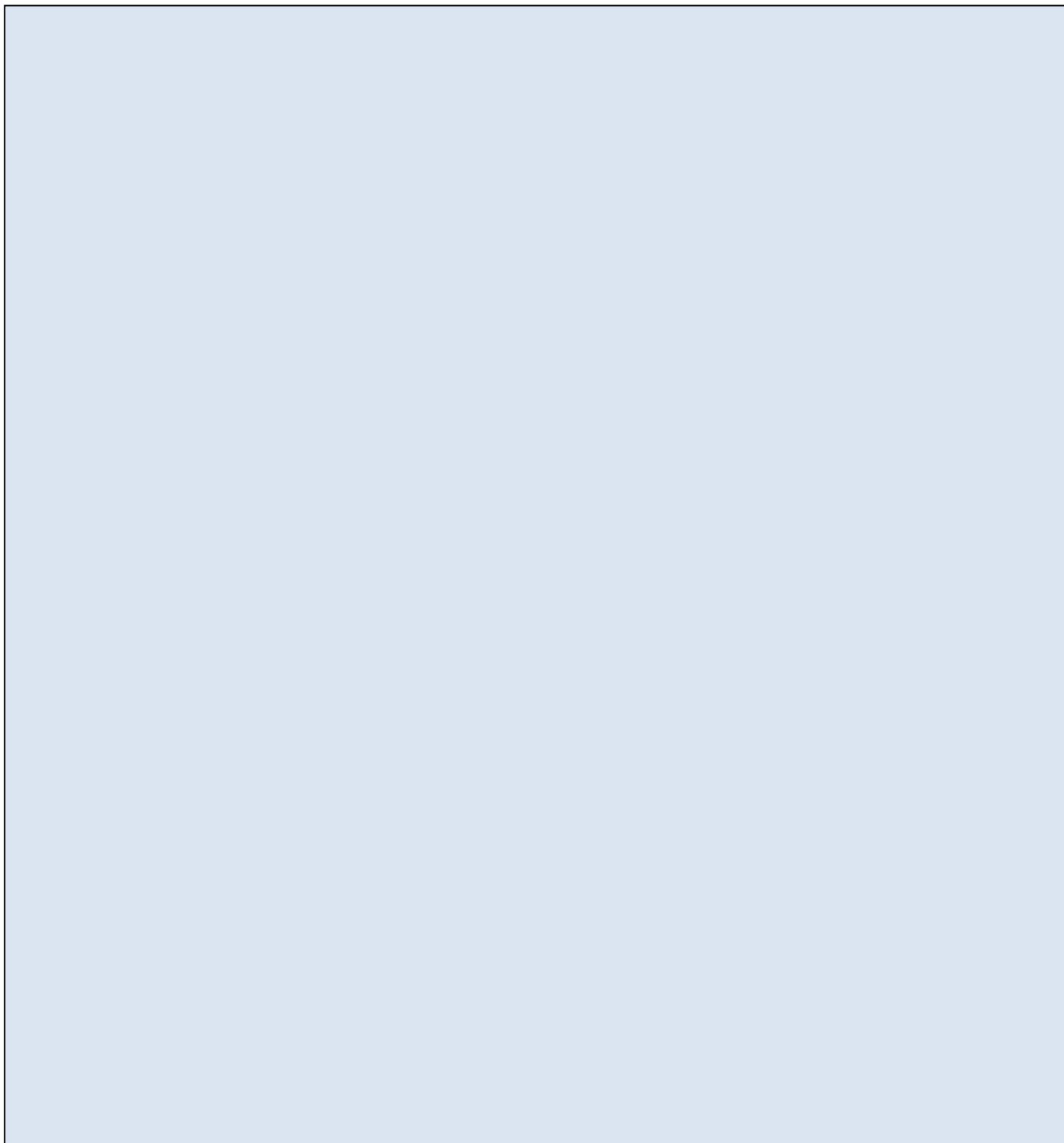
Applicant: Accepted admission

Declined admission

Deferred admission to: \_\_\_\_\_

## Statement of Purpose

In 200-250 words, state why you chose this programme and study and how it will enhance your personal, professional and /or academic life.



Name: \_\_\_\_\_

Date: \_\_\_\_\_

If additional space is required, please use the back of this sheet or a separate sheet of paper.



**CARIBBEAN MARITIME INSTITUTE**  
**School of Academic Studies**  
Palisadoes Park, P.O. Box 8081, Kingston CSO, Jamaica West Indies

**ADMISSION RECOMMENDATION FORM FOR THE  
MASTER OF SCIENCE IN LOGISTICS AND SUPPLY CHAIN MANAGEMENT**

**TO THE APPLICANT:** This form should be completed by a person who knows you well (teacher, pastor, employer) who can indicate the nature of your present performance. You must submit two of these recommendation forms (from two different people) as part of the admissions process.

Please complete this portion of the recommendation form before giving it to your source of reference. Ask your referee to complete the form and return it to you in a sealed and signed envelope, to submit together with your application. **Recommendation from friends and family members are not acceptable and will not be reviewed.**

Applicant's Name: \_\_\_\_\_  
Surname First M.I.

Address: \_\_\_\_\_  
Street Address City Country

Employer (or institution/organization): \_\_\_\_\_

**TO THE EVALUATOR:** The applicant named above has nominated you as their referee. Your assessment of this applicant will be very helpful to our Admissions Committee. The information you provide will be used solely for admission purposes and will be treated as strictly confidential.

1. How long have you know the applicant?
  - Less than a year
  - One year
  - Two years
  - More than two years
  
2. In what capacity have you known the applicant?
  - Student
  - Employee
  - Business Associate
  - Other? \_\_\_\_\_

3. Please rate the applicant based on the following categories:

	superior	strong	average	fair	poor	No basis for response
Scholarly Ability						
Interpersonal Relations						
Leadership potential						
Motivation and Drive						
Emotional Maturity						
Organizational Ability						
Integrity						
Ability in Written Expression						
Ability in Oral Expression						

Most significant strength(s): \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Most significant weakness(es): \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Please provide us with an overall rating:

- Strongly Recommend    Recommend    Recommend with Reservations    Do not recommend

The person writing the recommendation must complete the following sections:

_____ Signature	_____ Date
_____ Name (printed)	_____ Position
_____ Address (Street)	_____ Telephone
_____ City	_____ Country

**Instruction:** This form should be mailed directly to the Caribbean Maritime Institute to the attention of the Director of Academic Studies, Palisadoes Park, P.O. Box 8081, Kingston CSO, Jamaica West Indies.