



## Certificate in Marine Transportation

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The Certificate in Marine Transportation is a collaborative effort between the Shipping Federation of Canada and Concordia University's Centre for Continuing Education. The Certificate is a non-credit, university-level program that provides formal commercial training to those employed in the shipping industry and related sectors. The program is designed around a series of customized marine courses that are developed and delivered by instructors working within the maritime sector, thus ensuring that the course material is up to date, practical and relevant to today's shipping professionals.

Each of these courses is offered via both the Internet and on-site at varying times throughout any given year (see schedule). Students have a maximum of two years in which to complete the program requirements. Students also have the option of registering only in the course(s) that interest them, without pursuing the full certificate option. The cost of each course is \$450.

## Course Descriptions

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### **CESF 109: Introduction to Shipping**

This is an introductory course that will orient students within the shipping industry and provide an overview of the economic and global context in which shipping takes place, the importance of geographic factors, and the various types of shipping activity. Specific topics include:

- International trade & the need for shipping
- Geography and trade routes
- The dry bulk trades
- The liquid bulk trades
- The container trades
- Geography and trade routes
- Ship registration, flag states and coastal states
- Shipping as a regulated industry
- Environmental sustainability of shipping

### **CESF 209: Vessel Husbandry and Port Operations**

This course provides an examination of the operational and practical aspects of marine navigation, with emphasis on the regulatory context and geographic considerations pertinent to navigation in Canadian waters. Specific topics to be covered include:

- The role of the agent
- Shore support and husbandry matters
- Navigating in Canadian waters
- Port and terminal issues

- Loading, stowing and securing cargo
- Shipboard personnel and other service providers
- Agency disbursements and accounting
- Evolving operational issues (environment, security, etc.)
- Building an agent's checklist

### **CESF 309: Customs and Documentation**

This course focuses on reporting and documentation requirements for ships and cargoes, with particular attention to the role of the Canada Border Services Agency and other customs administrations worldwide. Topics to be covered include:

- The carrier's basic obligations to CBSA
- Import reporting
- Export reporting
- Security & trade facilitation programs
- Interdiction & enforcement
- Administrative monetary penalty system
- CBSA activities on behalf of other government departments
- CBSA requirements for cruise ships

### **CESF 409: Maritime Law and Marine Insurance**

This course provides an introduction to the commercial and contractual context in which shipping is conducted, with particular focus on the topics listed below:

- International contracts and their role in shipping
- Contracts of carriage
- Bills of lading
- The rules governing the carriage of goods by sea
- Marine insurance
- Agency contracts
- Marine Liability Act and related issues
- Carrier issues

### **CESF 509: Shipping Economics & Management**

This course focuses on ship chartering practice, with specific reference to certain commonly encountered difficulties. Topics to be covered include:

- The charter market and the role of the charterparty
- Charterparty types, clauses and uses
- Negotiating charterparties
- Voyage estimating principles
- Special charterparty clauses
- Freight and hire
- Laytime
- Contracts of affreightment and other types of chartering • Dispute resolution