



APPLIES TO ACADEMIC YEAR
2002/2003

GRA 4341 Shipping Management 1

Program

Master of Business and Economics Program

Responsible for the course

Dag Bjørnland

Department

Innovation and Economic Organisation

Term

Fall

ECTS Credits

6

This course (in combination with GRA 4342) offers a thorough introduction to the practice and economics of international shipping. It aims at students who wish to specialise in the management of shipping companies, work in shipbroking or with consultants, finance and insurance organisations that include shipping in their portfolios. The courses also facilitate entry into management positions in those sectors of international commerce, industry and civil service that are prime users of maritime services. The courses are designed as electives to be chosen in combination with specialisations such as finance, logistics, project management and so on. The courses may be delivered in English whenever students participate who do not speak Norwegian.

Objective

The course will introduce students to the role of maritime transport in international trade and to the specific tasks that face the executives of shipping companies and other organisations in the maritime industry. Student will be enabled to:

- Describe ship types and measurement systems, as well as operational modes such as liner and bulk carrier trades;
- Define the basic cost elements of ship operations;
- Analyse the relationship between demand and supply for shipping services, and discuss basic principles of rate making;
- Analyse freight markets;
- Define shipping projects and determine the organisation of shipping companies;
- Basic knowledge of chartering practice.

Prerequisites

None

Compulsory literature

Wijnolst, Niko and Tor Wergeland. 1997. *Shipping*. Delft : Delft University Press.

Recommended literature

Selected articles and handouts

Course outline

- The principal shipping markets, the demand for and supply of shipping services
- Organisation of shipping services - trade categories
- Shipping operations, vessel categories and transport capacity
- Maritime cargo and cargo handling technology
- Costs and prices in shipping

Computer-based tools

None

Course structure

36 hours lectures and group work

Evaluation

3-hour written exam

Evaluation code(s)

GRA 43411

Aids at the examination

None

Makeup exam

At the next regular exam