



APPLIES TO ACADEMIC YEAR 2003/2004

GRA 4341 Shipping Management 1

Program

N/A

Responsible for the course

Dag Bjørnland

Department

Innovation and Economic Organisation

Term

According to study plan

ECTS Credits

6

This course (in combination with GRA 4342) offers a thorough introduction to the development, 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, enterprise development and so on.

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 able 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;
- Describe the organisation of shipping companies, and their profitability
- Understand chartering practice.
- Understand the dynamics of shipping business cycles.

Prerequisites

None

Compulsory literature

Stopford, Martin. 1997. *Maritime Economics*. 2nd ed. New York: Routledge. (Reprint 2001).

Recommended literature

Selected articles

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
- Understanding the dynamics of shipping business cycles

Computer-based tools

Blackboard

Course structure

36 hours lectures and group work

Evaluation

3-hour written exam

Evaluation code(s)

GRA 43411Shipping 1

Aids at the examination

Non-programmable calculator

Makeup exam

At the next regular exam