Module No: **LT 2311**

Module Title: **Maritime Transport**

Module Credit: 10

School/
Subject Group: School of Engineering and Applied Science
Engineering Systems and Management

Staff Responsible: Constant IANNACCI

Aims and Objectives:

To introduce students to:
the infrastructure of maritime transport, modes of operation and management; the regulation of maritime transport; maritime and multi-modal transport.
On completion of the module students will have an understanding of

i) maritime transport as part of a muti-modal transport systems
ii) the operation and management of the maritime transport industry.

It is intended that this should provide an introduction to maritime transport for those engaged in the logistics industry.

Content:

Development of maritime transport and current issues.
Shipping lanes and trade routes.
Ship types: the economics of size and speed
The handling of cargo - multi-modal transport, containerisation, bulk shipping.
Port operation and management.
Liner and tramp shipping; chartering; the Baltic Exchange Ltd; liner conferences.
Regulation of maritime transport; classification societies, national and open registration; national and international shipping organisations.
Flags of convenience.
Flag discrimination.
Maritime safety.

Format: 11 x 2 hour lectures

Assessment:

One 2 hour examination (80%)
One oral group presentation (20%)

Reading List: **Essential**

Branch, A.E. *Elements of shipping,* 7th ed, Chapman and Hall, 387.5 BRA.
Branch, A.E. *Economics of shipping practice and management,* 2nd ed. Chapman and Hall, 387.5 BRA.
Branch, A.E. *Elements of port operation and management,* Chapman and Hall, 387.1 BRA.

Indicative:

Department of Transport (annually), *Port Statistics,* STATS 41/C7400.
Ford, C.R. *Ports into the next century,* Thomas Telford, London, 387.10942 UK.
Hill C. *Maritime Law* 4th ed. Lloyd's of London Press, 344.20396 HIL.
Kendall, L.C. *The business of shipping,* Chapman and Hall, London, 387.5 KEN
Lloyds Register of Ships, 3 volumes, REF 3 387.5 REG.
Metaxas, B.N. *Flags of convenience,* Gower, 387.5 MET.
Basic Ship theory (1 and 2): KJ Rawson and EC Tupper
Ship Construction: DJ Eyres

Programmes Using Module:	BSc Logistics BSc Transport Management
Date:	27/09/10