

Liverpool John Moores University

Title: MOVEMENT OF PEOPLE
Status: Definitive
Code: **4004MAR** (105915)
Version Start Date: 01-08-2016

Owning School/Faculty: Maritime and Mechanical Engineering
Teaching School/Faculty: Maritime and Mechanical Engineering

Team	Leader
Charles Roberts	Y

Academic Level: FHEQ4 **Credit Value:** 12 **Total Delivered Hours:** 38
Total Learning Hours: 120 **Private Study:** 82

Delivery Options

Course typically offered: Semester 2

Component	Contact Hours
Lecture	18
Tutorial	18

Grading Basis: 40 %

Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Exam	AS1	Examination (3 questions from 5)	60	2
Essay	AS2	One group work, industrially-based assignment with elements of group and individual marks	40	

Aims

To allow students to identify passengers' requirements from a transport system and the ways in which the system satisfies these needs.

Learning Outcomes

After completing the module the student should be able to:

- 1 Explain the need for the movement of people - locally, nationally and internationally.
- 2 Differentiate between the purposes for individual travel.
- 3 Examine the interaction between social issues and transport, analysing particularly the concept of 'transport deprivation'.
- 4 Show an awareness of the concept of, and assess the need for, integrated passenger transport.
- 5 Demonstrate an understanding of safety issues relating to passenger transport
- 6 Apply the generic principles to a series of case study examples.

Learning Outcomes of Assessments

The assessment item list is assessed via the learning outcomes listed:

EXAM	1	2	3	4	5	6
CW	1	2	4	5	6	

Outline Syllabus

Travel patterns: national and international. The commuter, business and domestic travel markets. The leisure market, with particular reference to the cruise industry. The passenger transport modes and their components. Relative advantages and disadvantages. Trends in passenger transport. The car culture and its effects on society. The roles of walking and cycling. The roles of planning bodies and trade organisations. 'Transport deprivation' and its underlying reasons. Deprived groups in society. Disabled people and their transport requirements. Social acceptance of disability, and legal initiatives to effect improvement. Integration between the transport modes. Design of transport terminals for efficient operation. Safety: comparisons of accident rates across the passenger transport modes. Issues relating to personal safety and security.

Learning Activities

A programme of lectures and associated tutorials.

Notes

An overview of issues relating to the movement of people by passenger transport systems.