

Course unit title:	Transport Economics		
Course unit code:	QSE490		
Type of course unit:	Elective		
Level of course unit:	Bachelor (1st Cycle)		
Year of study:	4		
Semester when the unit is delivered:	7 or 8		
Number of ECTS credits allocated :	6		
Name of lecturer(s):			
Learning outcomes of the course unit:	<ol style="list-style-type: none"> 1. Ability to define principles in the context of transport. 2. Ability to apply theories and strategies of transport economics. 3. Capacity to solve problems in transport economics. 4. Ability to analyse the nature of local and national transport policies and the importance of transport economics. 5. Capacity to evaluate cost of accidents for a Highway junction and perform research and Case Study reviews. 		
Mode of delivery:	Face-to-face		
Prerequisites:		Co-requisites:	
Recommended optional program components:			
Course contents:	<p>-Principles of transport -Introduction to transport economics -Economic factors in road location -Transport demand and forecasting -Transport supply and nature and structure of markets -Externalities -Assignments on "Cost of accidents for a highway junction", "Privatisation and deregulation of transport", "Space allocation in roads", "Transport economics in context of real estate", Forecasting air traffic", Viability of rail transport".</p>		
Recommended and/or required reading:			
Textbooks:	Cole, S (2005) Applied Transport Economics.		
References:	Cole, S (2005) Applied Transport Economics. Hensher, D.A. and Brewer, A.M. (2001) Transport: An Economics and Management Perspective.		
Planned learning activities and teaching methods:	<p>The course will be presented through formal theoretical lectures and tutorial sessions in class. Assignments will be given to students on transport economics and on transport policies. The lectures will present to the student the course content and also allow time for examples, questions and discussion. Notes shall be taken by the students in class during lectures.</p> <p>In addition, all of the course material will be made available through the class website and also through the university's own e-learning platform. Finally, the instructor will be available to students during office hours or by appointment in order to provide any necessary tutoring.</p>		
Assessment methods and criteria:	<ul style="list-style-type: none"> • Coursework: 40% • Final Exam: 60% 		
Language of instruction:	English		
Work placement(s):	No		

