

**Title of the whole course: Traffic Engineering, (Master in Urban Engineering)**

## **Urban Traffic Management**

**Name of the Educational Test Site:**

**FCTUC – Faculty of Science and Technology in the University of Coimbra**

**Objective of the whole course:**

This Module, included in the discipline ‘Traffic Engineering’ in the Master ‘Urban Engineering’ is not intended as a basic presentation on Traffic Engineering and Management. The main objective behind its development was to present both undergraduate and post-graduate students, as well as traffic engineers, with the latest developments in traffic management strategies and solutions. In the current Module particular emphasis is given to the presentation of the implications on Traffic Management (TM) of the recent trend towards the adoption of more sustainable, environmentally friendly, transport policies.

**Content of the whole course:**

Unit I – Transport Policy Objectives and Strategies

Unit II – Road User’s Characteristics and Needs

Unit III – List of Different Policy Measures

Unit IV – Monitoring and Evaluation

Unit V – List of Relevant Case Studies

Unit VI – Integrated Solutions – Basic Design and Applicability Principles

**Which parts of PORTAL (project results) were taken up? Everything**

**Which PORTAL material was used?**

Extended version in English, short version in Portuguese, transparencies in Portuguese (with the mains topics of the written materials) and transparencies in English (with the case studies)

<b>Separate / existing course</b>	Existing Course
<b>Optional / compulsory course</b>	Compulsory course
<b>Name of the corresponding curricula</b>	Master in Urban Engineering, Department of Civil Engineering, University of Coimbra
<b>Participants' level</b>	“Professionals”
<b>Type of input</b>	Lecture
<b>Number of participants</b>	11
<b>Timing</b>	12/13 April
<b>Exercises</b>	1
<b>Language</b>	Portuguese

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Website of institution and / or lecturer	<a href="http://www.dec.uc.pt">http://www.dec.uc.pt</a>
Language of lecturer	Portuguese, English
<b>Fields of expertise</b>	Urban Traffic Management and Restraint Safety and Accident reduction Mobility Management and Travel Awareness Transport and land use