

**Title of the whole course: Integrated urban transport**

## **Public Transport: Integrated transport chains**

**Name of the Educational Test Site:**

**UPM:** Universidad Politecnica de Madrid

ETS de Ingenieros de Caminos, Canales y Puertos

Departamento de Transportes

**Objective of the whole course**

The seminar aims to identify the elements of the integrated urban transport chain. Besides also gives the students the opportunity for further develop their tema work and presentation skill.

**Content of the whole course**

- Analysis of the main characteristics of urban transport
- Models of behaviour
- Different urban transport modes: car, bus, train, tram, subway, ..
- Urban transport infrastructures
- Case studies: urban transport in Madrid

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

KT1c. Chapter 5 "Participation" of the PORTAL written materials and transparencies

**Which PORTAL material was used?**

Selected PORTAL transparencies and additional transparencies

<b>Separate / existing course</b>	Separate course
<b>Optional / compulsory course</b>	Compulsory for students who want to specialize in transport and optional for any interested student
<b>Name of the corresponding curricula</b>	Civil Engineering. Transport Specialist
<b>Participants' level</b>	6° level. ETSICCP
<b>Type of input</b>	Seminar
<b>Number of participants</b>	25-30
<b>Timing</b>	March 2003
<b>Exercises</b>	Group work
<b>Language</b>	Spanish

<b>Name of the teacher</b>	Alberto Camarero Orive
- e-mail	<a href="mailto:tr09@dumbo.camino.upm.es">tr09@dumbo.camino.upm.es</a>
- Phone number	+34 90 336 5393
Website of institution and / or lecturer	<a href="http://www.camino.upm.es/ict/dep1.htm">www.camino.upm.es/ict/dep1.htm</a>
Language of lecturer	Spanish, English
<b>Fields of expertise</b>	Cost-benefit analysis Transportation analysis Regional and interurban transport problems Transport engineering