

Title of the whole course: :Transporte y Territorio

Public Transport: Integrated transport chains

Name of the Educational Test Site: Escuela Técnica Superior de Ing. de Caminos, C. y P UCLM : Universidad Castilla La Mancha - ETSI Caminos, Canales y Puertos

Objective of the whole course

There are three main objectives, having in consideration that this is the first course about this subjects students have in their Curricula (in the following courses there are courses like urbanism, transport planning and economics, highway design...)

- Introduce the students in the knowledge of elements, relations and process that arrange spatial distribution of activities and transport organization.
- make understand that transport and planning are two parts of the same reality.
- Introduce this subject in an urban, metropolitan and regional scale.

Content of the whole course

It is composed of three big blocks:

- The city: structure, form and functions
- Urban activities and Mobility
 - o Private transport (motorized and not motorized)
 - o Public transport (includes integrated transport chains)
- Transport modes and territorial effects:
 - o Railways
 - o Motorways
 - o High speed Train
 - o Air Transport...

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

Mainly, integrated transport chains, but other KT's have also been useful (Transport and Land use, KT2...)

Which PORTAL material was used?

Both, Written materials and slides supplemented by additional (own) transparencies.

Separate / existing course	Existing
Optional / compulsory course	Compulsory
Name of the corresponding curricula	Transport and territory
Participants' level	Level 6
Type of input	Lecture
Number of participants	40
Timing	January- February 2003
Exercises	Excursion
Language	Spanish

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Website of institution and / or lecturer	www.uclm.es/cr/caminos
Language of lecturer	Spanish, English, French
Fields of expertise	Public Transport: Integrated Transport Chains Urban Traffic Management and Restraint Modeling and data Analysis Pricing Transport and land use: High Speed Train effects in mobility and territory