Title of the whole course: Urban and Metropolitan Transportation II

Safety and accident reduction

Name of the Educational Test Site:

DIMET: Università Mediterranea di Reggio Calabria, Facoltà Ingegneria

Objective of the whole course

The course illustrates normative references, methods and technologies for management and control of public and private transportation systems. Furthermore, it provide elements concerning urban traffic plans and safety plans. A specific module concerns pedestrian, cyclist and disabled mobility.

Content of the whole course

Public transport

Historical and normative references

Public transport systems and transit vehicle technologies

Technologies for management and control of public transport systems

Private Transport

Circulation of motorized vehicles

Pedestrian, cyclist and disabled mobility

Technologies for traffic management and control

Urban traffic plans

Safety plans

Which part of PORTAL (project results) was taken up?

Teaching and study documentation concerning key topic: 'Safety and accident reduction'

Which PORTAL material was used?

PORTAL report and transparencies. This documentation was rearranged and integrated with additional (own) transparencies in order to adapt for didactical purposes.

Separate / existing course	Existing course
Optional / compulsory course	Compulsory course for students who want to specialize in transportation studies, optional for other students
Name of the corresponding curricula	Civil Engineering
Participants' level	Level 6
Type of input	lecture
Number of participants	28
Timing	April / June 2002
Exercises	No
Language	Italian / English

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Language of lecturer	Italian, English
Fields of expertise	Public transport technologies, fare integration in public transport systems, traffic flow monitoring and analysis, intermodal nodes in freight transportation systems, traffic calming