

Title of the whole course:

Specialised Seminar (Špeciálny seminár)

Urban Traffic Management

Name of the Educational Test Site:

STU-Svf : Slovak University of Technology Bratislava, Faculty of Civil Engineering

Objective of the whole course

The object of the seminar is intensification of theoretical and methodical knowledge acquired in the lectures and exercises on planning, design, construction, maintenance and safety of urban and rural road network and transportation technologies. Utilization and elaboration of individual distinctive/specific studies for Master thesis' preparation is expected as a result.

Content of the whole course

The content of the course is aimed to discuss specific themes in the field:

- surveys, analysis and modeling of transportation planning process
- specific issues of the planning and design of road and transport infrastructure
- modeling and computing of pavement constructions
- technical and economic evaluation of alternatives
- traffic safety, regulation and management
- Non-motorized transport and traffic calming issues
- public transport and integrated transport system

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

Chapter 2 of the PORTAL written material

- Transport policy objectives and strategies and road user groups' characteristics and needs
- Measures classification and characterisation principles and classified list
- Monitoring and evaluation and selected relevant case studies
- Integrated solutions – basic design and applicability principles

Which PORTAL material was used?

PORTAL written material and selected transparencies supplemented by additional figures and transparencies concerning domestic situation and problems in urban traffic management and restraint

Separate / existing course	Existing course
Optional / compulsory course	Compulsory
Name of the corresponding curricula	Civil and Transportation Engineering (Inžinierske konštrukcie a dopravné stavby)
Participants' level	Level 7
Type of input	Lecture
Number of participants	25
Timing	6 November 2002
Exercises	Homework
Language	Slovak

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Website of institution and / or lecturer	www.svf.stuba.sk
Language of lecturer	Slovak, French, English
Fields of expertise	Public Transport: Quality and Benchmarking Public Transport: Integrated Transport Chains Urban Traffic Management and Restraint Safety and Accident Reduction Transport and land use planning