

**Title of the whole course: Urban Freight transport and City-logistics**

## **Urban Freight transport**

**Name of the Educational Test Site:**

**TU-VIENNA IVV: Technical University of Vienna**

**Objective of the whole course:**

The students shall learn on example of the urban freight transport about the basic principals of city-logistics, the basic mechanism as well as the connections within a greater frame. It is necessary to show the logistic system not just aiming increase of efficiency but also the optimization with regard to various targets.

**Content of the whole course:**

- Logistic processes, stock flows, energy flows and goods flows
- General transport conditions and frameworks
- Transport chains, description and problems
- Possibilities of optimization
  - Forms of organization and operational coordination
  - Infrastructure facilities
  - Steering mechanism

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

PORTAL written materials and transparencies (Chapter 5)

**Which PORTAL material was used?**

Selected PORTAL transparencies supplemented by additional (own) transparencies

<b>Separate / existing course</b>	Existing course
<b>Optional / compulsory course</b>	Compulsory for students who want to specialize in transport studies, optional for any interested students
<b>Name of the corresponding curricula</b>	Transport and infrastructure planning
<b>Participants' level</b>	Level 7
<b>Type of input</b>	Seminar
<b>Number of participants</b>	13
<b>Timing</b>	May (Starting with 30. April 2002)
<b>Exercises</b>	Seminar, Group work
<b>Language</b>	German

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Website of institution and / or lecturer	www-ivv.tuwien.ac.at
Language of lecturer	German, English
<b>Fields of expertise</b>	Transport planning and land use, urban freight transport, urban traffic management, modelling and data analysis, Regulatory framework, Mobility management, Integrated transport chains, Safety and Ac. Reduction, Economics and pricing, Policy formulation