

Title of the whole course: SIB8010 Transport Analysis, Basic Coourse

Mobility Management and Travel Awareness

Name of the Educational Test Site:

NTNU : Norwegian University of Science and Technology, Trondheim, Norway

Objective of the whole course:

To give an overview and knowledge of important problems and central methods in transportation planning, with emphasis on analyses and forecasts of passenger transport and freight transport.

Content of the whole course:

- Land use and transport
- Transport policy
- Public transport
- Mobility management
- Transport demand theory, elasticities
- Analysis methods (four-step-method) for passenger and private transport
- Analysis methods for freight transport
- Parking
- Analysis of uncertainty in planning and forecasts

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

- General overview (Portal overhead slides)
- Example Lund, Sweden (“LundaMaTs”)
- Selected “TOOLBOX” examples
- Green Travel Plans (UK)
- Parts from ECOMM conferences

Which PORTAL material was used?

- Copies of overhead slides, combined with
- Local / Norwegian examples related to Mobility Management

Separate / existing course	Existing
Optional / compulsory course	Compulsory
Name of the corresponding curricula	Civil and environmental engineering, Study direction: Roads, transport and area planning
Participants' level	Masters degree (4 th year of 5)
Type of input	Workshop seminar
Number of participants	8
Timing	2002-11-04
Exercises	Discussion groups
Language	Mixture (Norwegian spoken, English course material from PORTAL)

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Website of institution and / or lecturer	http://www.ntnu.no/ http://www.samf.ntnu.no/sj/
Language of lecturer	Norwegian (mother language), English
Fields of expertise	Urban Traffic Management and Restraint Safety and accident reduction