

# Seminar: Transportation Demand Management

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2<sup>nd</sup> Semester M.Sc. of Transportation Systems and Environmental Engineering  
3 SWS, 3 ECTS

## Summer Semester 2025: Leisure travel

Within the TDM seminar, students will learn how to tackle a planning problem and develop fitting solutions. In the summer semester 2025, the seminar focuses on leisure travel and the problem of urban people wanting to access nature. Key learning outcomes include the following:

- 1) Understand definitions of TDM and know about possible TDM measures
- 2) Apply knowledge from literature and analyze data related to leisure travel
- 3) Design TDM solutions for leisure travel in a study area
- 4) Communicate the results of the investigations in written form and oral presentation

**Wednesdays, 16:45 – 18:15 (Session 1) and 18:30 – 19:15 (Session 2)**  
**Room 0534**

Wednesday, 23.04.2025

### **Welcome & Introduction to the topic**

Overview of the course

Overview of the problem: Access to nature

Input: Toolbox of TDM measures

List of study areas

Wednesday, 30.04.2025

### **Introduction to the task**

Group building

Get to know the study area

Wednesday, 07.05.2025

### **Site visit**

Visit the study area on a busy day

Take photos and videos

|                       |  |
|-----------------------|--|
| Wednesday, 14.05.2025 | <b>Observations and problem identification</b><br>Present observations from the field trip<br>Show a video tour of the site<br>Share the problems you observed |
| Wednesday, 21.05.2025 | <b>Unsupervised working session</b><br>Pre-select potential TDM measures   |
| Wednesday, 28.05.2025 | <b>Work plan</b><br>Define tasks and estimate work hours<br>Assign responsibilities  |
| Wednesday, 04.06.2025 | <b>Office hour</b><br>Submit proposals   |
| Wednesday, 11.06.2025 | <b>Midterm presentations</b><br>Present intermediate results<br>Feedback   |
| Wednesday, 18.06.2025 | <b>Scheduled client meetings</b><br>Choose two out of four   |
| Wednesday, 25.06.2025 | <b>Scheduled client meetings</b><br>Choose two out of four   |
| Wednesday, 02.07.2025 | <b>Scheduled client meetings</b><br>Choose two out of four   |
| Wednesday, 09.07.2025 | <b>Scheduled client meetings</b><br>Choose two out of four   |
| Wednesday, 16.07.2025 | <b>Preparation of final presentations</b><br>Feedback<br>Recommendations for the final presentations   |

Wednesday, 23.07.2025

**Final presentations**

Present results

Feedback

Recommendations for the final report

**Reports due: 31.08.2025**

**Contact:**

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