
Master's Program in Data Science – Interdisciplinary Electives
Transport Planning and Systems

Students must decide for one specific area within the Interdisciplinary Electives and attend at least two courses worth 8-12 credits within this area.

The course compilation Transport Planning and Systems introduces students to techniques to observe, measure, describe and model human behavior in transportation and travelling. This area of expertise will become increasingly crucial in a world where the existing facilities are facing growing traffic, which requires redesigning and re-implementing the infrastructure.

Core Course

Number	Title	Credits	Semester	Language
101-0491-00L	Agent Based Modeling in Transportation	6	autumn	EN

Advanced Courses

Number	Title	Credits	Semester	Language
101-0417-00L	Transport Planning Methods	6	autumn	EN
101-0478-00L	Survey Methods and Discrete Choice Analysis	6	spring	EN