Traffic and transportation modeling

ECTS
4 crédits

Composante
INSA Hauts-de-France, UPHF

Présentation

Description

Goal : To model transport demand and user behaviour

List of subjects to be presented to the students :

- Transport demand analysis
- Transport supply analysis
- Interaction demand/supply
- Macro-simulation and micro-simulation
- Public Transport Mobility patterns estimation using Smart card data
- Equilibrium and Day-to-Day dynamics
- Dynamic traffic modelling
- Introduction to Real-Time Systems applied to mobility solutions

Informations non contractuelles.
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