DESIGN AND DECISION SUPPORT SYSTEMS IN ARCHITECTURE AND URBAN PLANNING

EINDHOVEN UNIVERSITY OF TECHNOLOGY

DIRECTOR: PROFESSOR HARRY TIMMERMANS

The DDSS research program welcome international students with a scholarship to start a PhD study under this research program. The aim of the program is to develop models and computer systems to support design and decision support systems in transportation/urban planning, architecture and real estate.

The program currently consists of about 30 PhD students from different countries, including China, Iran, Brazil, Malaysia, Indonesia, Russia, etc. The program is a research driven PhD, implying that courses are selected based on individual requirements.

To enroll in the program, candidates need

* a Master diploma for an international university that allow Dutch PhD
* a approved research proposal.

PhD projects involve a team of at least 3 persons, including the PhD candidate, a daily supervisor and the supervisor.

Communication is in English. Currently, there are no tuition fees.

Relevant topics:

* activity-based analysis of travel behavior
* modeling decision making under uncertainty
* information models
* big data
* travel information
* pedestrian movement
* negotiation models
* uncertainty in complex systems
* dynamic models
* energy consumption
* smart cities
* smart mobility

Website: www.ddss.nl