

RETHINKING MULTIMODAL URBAN MOBILITIES - URBAN CHANGE MAKERS



LEARNING OUTCOMES AND STRUCTURE

The participants will gain thorough understanding of the role of multimodal transportation nodes as an instrument for integrated urban development planning. Pros and cons of different solutions will be discussed in the broader context of urban economy and social wellbeing (including matters of transit oriented development, land value capture, gentrification and public space creation). Several first sessions will be divided into two segments: one involving presentation by a lecturer, second including reports from participants on pre-assigned tasks. The following sessions will concentrate on the analysis of the data from partner cities including elaboration of the project process and identification of main stakeholders. This knowledge will be applied during the remaining sessions when design projects will be prepared for pre-selected partner cities. They will concentrate on the implementation of e-mobility solutions in the context of multimodal transportation and last mile-connectivity. As a part of the studio inputs from guest lecturers and partners in the project location will be delivered. The course is conducted in English.

DELIVERABLES

Participants are expected to actively participate in the studio including delivery of intermediary tasks and literature reviews as well as liaising with the project partner institutions. At the end of the studio the participants will come up with a design project for selected case study cities, in which infrastructure for last-mile connectivity will be integrated with different modalities of public transportation (case studies are envisaged to be located in **Quito, Ecuador** and **Pasig City, the Philippines**). These may include parking stations for three-wheelers, shared e-bikes, e-scooters as well as charging infrastructure. The design project is expected to take into consideration the direct and broader urban context and potential impacts it may have on the immediate neighbourhood. Apart from the design component this will include elements of stakeholder analysis, identification of the main beneficiaries of the project and proposal for the planning process. PiV component will focus on documentation and presentation of the results of the studio in additional graphic/written materials.



SEMESTER SCHEDULE

W18	W19	W20	W21	W22	W23	W24	W25	W26	W27	W28	W29	W30
01	02	03	04	05	06	07	08	09	10	12	13	14

