

Special Topics: Sustainable Cities

Department of Architecture and Urban Design Universidade Federal de Santa Catarina, Brazil

The four modules applied a similar assignment and they have progressively advanced from the material developed by the previous modules. The modules departed from the requirement of protection of the water streams within the campus, which are currently often occupied by parking spaces. Environmental regeneration should be the teams' goal while they reflected about the complexity of sustainable city problems and, in that direction, the future of a university campus. The students should play different roles in the teams, representing different approaches to the problem and they should preferably be from different education areas.

An important issue has been to target towards an integrative and multidisciplinary design process. During the third module, the external expert visit provided an additional support. Tom Coppens brought John Kingdon's window of opportunity and policy stream model as a base for the problem definition. Since the course is based in a once a week meeting, students should aim to present a clear and feasible approach to implement their ideas and proposals. Graphic proposals were mainly conceptual to illustrate a possible design solution. A video should be the final deliverable and each student has presented an additional paper justifying their proposal based on the literature.

PROGRAM(S) Architecture and Urban Design
LEVEL Postgraduate STUDENTS 67 (in 4 modules)
MODALITY Elective course ECTS 5
TIMING 3 months ('16, '17, '18) SDGs 11.5, 11.7, 11.b
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