MUDD6102 Urban Design Studio II
Spring 2019 Master of Urban Design, School of Architecture, UNC Charlotte

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Time: M/W/F 2:00-5:30PM Studio: CCB 1002

MUDD6102 is the second studio for Master of Urban Design students. It is intended as a comprehensive exposure to principles of sustainable urban design.

Objectives
This course aims to accomplish the following goals:
1) To introduce the concepts of sustainable urbanism and its role in the development of the contemporary city;
2) To familiarize students with urban elements at different scales that constitute the physical environment of a sustainable city;
3) To strengthen multiple methods using precedent study, mapping, modeling, and drawings in an urban design assignment;
4) To help students develop critical thinking in developing and evaluating urban design.

Methodology
This studio will take students on an incremental process to study essential principles and skills of sustainable urbanism. The semester is organized in four thematic modules following an introductory session; these modules represent different scales and purposes of urban design intervention: 1) street/block; 2) open space; 3) mobility and walkability; 4) urban form and functionality. By proceeding in a cross-scale approach that integrates different theories of sustainable urbanism, this course will expose students to a wide range of concepts and tools that complement each other and work together to address the current challenges facing the contemporary metropolis.

Course structure and requirements
The studio will meet twice a week on Monday and Wednesday, and Fridays are normally work days for production. It follows the sequence with an introduction and four modules. The introductory session is two weeks, and each module has about three weeks. In additional, there will be a midterm review and a final review. Teaching method will include lecture, research, desk crit, and pin-up. Students are required to participated in all classes and produce work in a timely manner.

Assignments
Each module has a design assignment due at the end of the session. Students will form teams of two or three to complete each assignment. The first two projects will be presented at the midterm review and the last two will be presented at the final review.

Readings
A series of readings will be assigned for each session. Frederick Steiner and Kent Butler’s book Planning and Urban Design Standards will serve as the technical guidelines for the assignments.

Policies
This course will follow the rules of UNC Charlotte and its policies of academic integrity.