MUD
Master of Urban Design

So/— Carnegie Mellon University

1 Fall 1st Year (45 units)

Digital Skills Workshop (3)
(Online Summer Course)

Studio: (18 units)

UD Studio 1
Urban Places

Coursework: (27 units)

Situating Research (3)

Urban Design Media: Intro (6)

Urban Design Media: GIS (9)

Graduate Seminar 1 (3)
Practice of Urban Design

Electives: (3 units)

2 Spring 1st Year (45 units)

Studio: (18 units)

UD Studio 2
Urban Systems

Coursework: (21 units)

Urban Design Media: Emerging Media (9)

Urban Ecology (9) .

Graduate Seminar 2 (3)
Issues of Global Urbanization

Electives: (6 units)

3 Fall 2nd Year (45 units)

Studio: (18 units)

UD Studio 3
Year-long research -based design project

Coursework: (21 units)

Urban Design Methods & Theory (9)

Real Estate Design & Development (9)

Graduate Seminar 3 (3)
Public Policies and Planning

Electives: (6 units)

4 Spring 2nd Year (45 units)

Studio: (18 units)

UD Studio 4
Year-long research -based design project

Coursework: (3 units)

Graduate Seminar 4 (3)
ULI Competition

Selectives: (9 units)
With a focus on History or Theory

Electives: (15 units)

Program Description:

The Master of Urban Design (MUD) degree is a post-professional, two-year program that prepares graduates for careers using urban design to critically address environmental, economic, social, political, and cultural issues affecting contemporary urbanization. The studio-based curriculum allows students to explore design strategies in a variety of scales and settings, from the post-industrial city to the dense metropolis, from sprawling suburbia to informal settlements.

The studio sequence is supported by small-group seminars and workshops to develop the skill sets necessary for an urban designer in the twenty-first century. Students graduate with a firm grasp of the history, theory and practice that has es-tablished urban design as a discipline, as well as skills in cutting-edge media and design methods.

The program is currently STEM-eligible being classified with CIP code 30.3301.

Students take required and elective courses in the School of Architecture and elective courses in other graduate programs at the six other colleges within the university.

CMU's MUD program is both venerable and innovative, shaped by these and other distinctive conditions:

1. A strong legacy of participatory urban design. Beginning in 1964, the School of Architecture pioneered the Urban Laboratory concept, wherein students and faculty work in the field and engage with citizens on neighborhood revitalization projects.

2. Location in a transformed post-industrial city. Pittsburgh, perhaps the quintessential post-industrial city, has transformed itself since 1985 from a declining economy based on heavy industry to a robust and diverse economy based on technology and education.

3. Active participation in the technological ethos of Carnegie Mellon. Benefitting from Carnegie Mellon's unique research culture, the Master of Urban Design program redefines socially engaged practice in the 21st century.

Program Requirements:

In addition to the standard requirements for all graduate students in the School of Architecture, students in the MUD program must satisfy the following:

- Students must complete a minimum of 180 units of coursework for graduation.

- Each semester requires a minimum of 36 units to achieve Full Time Status; however, the typical semester course load is 45 units.

- Core course substitutions are allowed only with the consent of the Track Chair.

- The choice of History or Theory Selective course need to be approved by the Trach Chair and can be taken in any semester.