RED SQUARES
The studio will operate at the confluence of urban design, architecture and civic/political infrastructure.

Specific Studio Program
The studio will focus on mixed-use and mixed-income housing and its interaction with the public domain in contemporary cities. We will investigate buildings, streets, sidewalks and plazas (squares) for their role in creating the city as a space for public discourse and interaction. We will also consider the role of developers and governments in shaping and making our contemporary cities, and we will critique their rhetoric.

Research Topics
- Gemeindebau of Red Vienna - public housing, or “community constructions,” developed in Vienna between World War I and World War II in response to large displaced populations and as an emphatically political and social idea of city life.
- Contemporary Housing - we will research contemporary housing projects around the world to understand a broad set of responses to housing and the role of public space in different cultures.
- Historic Squares - research into historic squares and their morphology over time, adaptation to changing technologies, etc.
- Contemporary Squares - research into recent public spaces around the world, how they relate to buildings, cars, people, etc.
- Light, Space & Technology - as opposed to the ‘heavy’ and ‘opaque’ architecture of 1930’s Vienna, we will research architects and artists working with light, space and technology to expand our thinking of tectonics and form.

Site
The site is South Downtown Atlanta, centered around the south end of Broad Street and the Garnett Street MARTA Station. Once the center of civic and commercial activity in Atlanta, the area has been through an 80-year period of decline, and is currently over 50% surface parking lot. Recently, however, a German developer has purchased over 40 lots and is planning for the areas rebirth - and has likened the area’s incredible re-urbanization potential to the opening of East Berlin after the fall of the Berlin Wall in 1989.

Course Objectives
ARCH 8856 Advanced Architectural Design Studio is the first of four upper-level options studios in the Master of Architecture curriculum within the School of Architecture. The studio will focus on issues related to architectural production via three key themes: The City, Technology, and Typology. Methods of analysis and design as research will preface each studio’s foray into one collective exercise on the theme of Structure/Systems and one instructor specific exercise on the theme of Architectural Typology/Technology.

Keywords: Gemeindebau, Red, Square, Urban, Public, Civic, Technology, Typology, Programming, Representation
 Modes of Representation: Articulate Drawing, Digital and Physical Models, Iteration