

Type of Course: Advanced Studio ARCH 51000 / 86101 / 91102
Class Meetings: M/TH: 2:00PM – 6:10PM
Instructor: H. Grosman
Location: TBD
Semester/Year: Fall 2018

PEDAGOGY & ORGANIZATION

Provocation

The premise for this studio is that pedagogy, the way we, as a society, undertake to educate students, is not neutral. It is theoretically and politically charged. It is both a product of culture and a fundamental means by which culture is created. As the primary locus where pedagogy (theory) is put into practice (teaching), the design of schools is in an intimate dialogue with pedagogy.

General Methodology

The semester will begin with readings and discussions to introduce the ideas pedagogy and curriculum in a general sense. Students will articulate a pedagogical model for their proposed school by posing and answering a series of fundamental questions such as:

What is the purpose of education? Is the goal of education to produce individuals or to produce the collective? Should all students be educated the same way? Should education be guided by the student, by the teacher, by the state, by parents? How is education measured? How should we value education?

Contemporaneous with the development of the pedagogical model, students will undertake a series of exercises designed to yield array of abstract three-dimensional prototypes. The goal of these exercises is to develop a language of unit and aggregation that can be well described and precisely controlled.

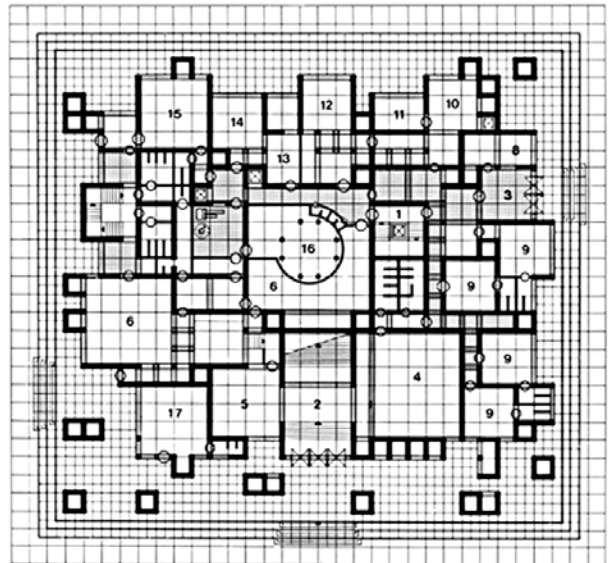
The project will be developed through a process of negotiation between the proposed pedagogy of the school and spatial/organizational language developed in the first exercises.

As the semester progresses, the studio will concentrate on the development of an architectural argument as the system is tested against the externalities of site, structure, envelope, systems, etc.

The measure of the project will not be the worth of the proposed pedagogy, but rather the quality and legibility of the architecture as registered against the pedagogical proposition. In this way, students are encouraged to be radical and experimental in their interpretation of the program



Rendered image of a point cloud created using toxiclibs/simutls with the DLA process applied to a spiral curve – Wikimedia Commons



Andrija Mutnjaković National & University Library of Kosovo

Studio Culture

Because of the speculative nature of the studio, dialogue and discussion will be essential to the development of the projects.

Although the work will be almost entirely individual, materials and techniques in the early assignments will be tightly proscribed and critique will occur mostly in the form of group discussion. Participation in these discussions -both through active engagement with others and through timely completion of assignments- is an absolute requirement. As the semester progresses individual critique will acquire a larger and larger role within the studio.

Models, drawings and images are the communication methods for all of the assignments this semester. They will be used to frame questions and propose answers. Group discussion and pinups, in addition to desk-crits, will make up a large part of studio time, and it is expected that in order to facilitate the productive exchange of ideas that projects will be documented on paper and through physical models. A significant percentage of students' work will take place in the computer, but studio discussions will often take place away from the screen. Process and communication are interrelated but separate activities, and students are expected to invest in developing a high level of fluency in both. In general, a significant emphasis will be placed on the quality, craft, and success of the documentation. Throughout the semester, projects will be assessed based on both the merits of their content and on the visual expression of that content



Hans Scharoun, Haupt und Grundschule, Marj

Site:

The studio site is a parking lot located in the center of the Central Park West housing complex between 97th and 100th Streets and Central Park West.

Resources:

Books –

Kliebard, Herbert M, The Struggle for the American Curriculum, 1893-1958

Dewey, John, Democracy and Education

Dewey, John, Experience and Education

Web:

<https://architectureandeducation.org>

Exhibition:

"Toward A Concrete Utopia," curators Martino Stierli & Vladimir Kulić

Film:

"Waiting for Superman," Davis Guggenheim, 2010

"Sorry to Bother You," Boots Riley, 2018



Site location @ 98th Street & CPW - Manhattan