

course Syllabus

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This course will explore the connections among drawing, modeling and thinking, in the form of a half-semester workshop in model-making. Our goal will be the structured exploration of the different media and methods that can work in composite toward the production of architectural models, as well as the development of a toolkit of graphical, spatial, and experimental modeling techniques that drive innovative acts of making.

Students will be encouraged to hone their own detailed perspective toward architectural craft, while engaging the creative immediacy of digital and digitized techniques. These understandings inform the composite model--a mixed media work and a multi-layered narrative.

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The reasoning for a physical modeling course in the Visual Studies sequence is that we wish (as a GSAPP class, and in the spirit of the Fabrication Lab) to graft the logic, representational craft, and necessary weirdness of experimental drawing onto the act of making things.

In this laboratory venue, the projects of drawing and model making have a shared goal: not to produce a certain kind of model, but to produce an evolution in modeling intelligence.

This composite model, the antithesis of a calculated representation of static form, is also a creature of landscape thinking. Not just landscape in the specific sense of land and ecology, but as a site embodying time, process, and experience--the hidden, the secret, the immaterial.

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September 5th

Wed 7:00-9:00pm

Snohetta Studio

Class 0// Introduction to Course

- Meet at Snohetta Studio (80 Pine Street NY, NY)
- *Studio Tour*, emphasis on process and methods by Jackie Martinez and Emilie Elongi of Snohetta
- *Snohetta Modeling* presentation by Mario Mohan of Snohetta
- *Composite Modeling Course Overview* presentation by Jackie Martinez
- Drinks at Watermark Bar (Pier 15 NY, NY)

Homework//

1. Pick a **Position**
2. Collect **Position** imagery, videos, maps, data, research-etc
3. Format and upload **Position** slideshow to server

(be prepared to present your slideshow at the next class)

September 12th

Wed 7:00-9:00pm

Shop Pin-Up Space

Class 1// **Positioning**

- Meet in shop assembly space
- *Positioning* overview by Jackie Martinez
- Group 1 presentations/Group 2 workshop
- Group 2 presentations/Group 1 workshop
- *CNC Demo* by Josh Jordan

Homework//

1. Reading---Corner
2. Analyze your **Position** (2d and 3d/analog and digital)
3. Format and upload **Position** board to server

(pin up board in shop pin up space before class)

September 19th

Wed 7:00-9:00pm

Shop Pin-Up Space

Class 2// **Process**

- Meet in shop assembly space
- *Process* presentation by Jackie Martinez
- Individual student/group desk crits
- *Material Transformations Demo* by Josh Jordan

Homework//

1. Conduct at least 1 Material Transformation
2. Document your **Process** (photography, video, field notes)
3. Interpret your **Process** within the context of your **Position**
4. Format and upload **Process** board to server

(pin up board in shop pin up space before class)

September 26th

Wed 7:00-9:00pm

Shop Pin-Up Space

Class 3// **Prose**

- Meet in shop assembly space
- *Prologue* presentation by Jackie Martinez
- Individual student/group desk crits
- *Casting Demo* by Josh Jordan

Homework//

1. Write your **Prose**
2. Supplement your **Prose** with Visual materials

(physical models, model photos, drawings, site photos,etc)

3. Format and upload **Prose** board to server

(pin up board in shop pin up space before class)

October 3rd

Wed 7:00-9:00pm

Shop Pin-Up Space

Class 4// *Workshop*

- Meet in shop assembly space
- *Final Project/Exhibit* presentation by Jackie Martinez
- Individual student/group desk crits
- *Lighting Demo* by Josh Jordan

Homework//

1. Continue working on models and boards
2. Begin thinking and formulating a gameplan for your final project/exhibit

October 10th

Wed 7:00-9:00pm

Exhibit Space *TBD*

Class 5// *Workshop*

- Meet in exhibit space *TBD*
- Exhibit overview/space designations
- Individual student/group desk crits in Shop pin-up space

Homework//

1. Continue working on models and boards
2. Begin thinking and formulating exhibit logistics (lighting, projectors, auditory, display, mounting, etc)

October 17th

Wed 7:00-9:00pm

Shop Pin-Up Space

Class 6// *Workshop*

- Meet in shop assembly space
- Individual student/group desk crits

Homework//

1. Finish models and boards, exhibit logistics
2. Assembly exhibits in Exhibit Space October 23rd
3. Prepare a 5 minute outline presentation of work

October 24th

Wed 7:00-9:00pm

Exhibit Space TBD

Class Exhibit

- Invited academic and professional critics
- Beverages and horderves