

## Densifying the Void: An Incremental Superlab in Quito, Ecuador

\*this document supplements the coordinated studio syllabus.

Course: ARCH ARCH3602 – Design VI : Building and the City  
Course type: studio + lecture  
Credits: 6  
Instructor: Kristine Stiphany, PhD, AIA, APA  
Schedule: M W F 13:00-16:50  
Location: Zoom

Special Statements TTU COVID 19 Response found here:

<https://www.depts.ttu.edu/communications/emergency/coronavirus/>



Solanda. Quito, Ecuador.

### BRIEF

This studio will develop a laboratory of housing and public space enclaves across a coupled sites in Solanda, an incremental housing development in Quitumbe, on Quito's south side.

**SCHEDULE**  
**ARCH3602 – Design IV**

		Studio	Common production
<b>CASE STUDY</b>			
1			
	1/20	<b>Lottery</b>	
	1/22	<p><b>Module 1</b> Urban thresholds I theory and representation</p> <p><b>Reading</b>  Charles Waldheim (2006). Landscape as Urbanism. In C. Waldheim (ed.) <i>The Landscape Urbanism Reader</i>. New York: Princeton Architectural Press.</p> <p>Rem Koolhaas. (2005). What happened to Urbanism? In R. Koolhaas and B. Mau (ed.) <i>SMLXL</i>. New York: the Monticelli Press.</p> <p>Sola Morales. (1989). The Culture of Description. <i>Perspecta</i> 25. Cambridge: MIT Press.</p> <p>Stan Allen (1998). Diagrams Matter. <i>Diagram Work: ATA Mechanics for an atopological age</i>. 23. New York.</p> <p><b>Format</b> zoom – all sections</p>	<p><b>D1</b> DNA Matrix  <b>D1 on Miro</b> 2/5</p> <p><b>P1</b></p> <p><b>D1</b>  <b>DNA Matrix</b> threshold conditions</p>
2	1/25		
	1/27		<b>P2</b> <b>Order</b> threshold logic
	1/29		
3	2/1		
	2/3		
	2/5	<b>Intrastructure Review</b>	<b>D1 on Miro</b>
<b>SITE STUDY</b>			
4	2/8	<p><b>Module 2</b> Establishing and programming thresholds I aggregate, boundaries, site, material,</p> <p><b>Reading</b>  James Corner (2006). Terra Fluxus. In C. Waldheim (ed.) <i>The Landscape Urbanism Reader</i>. New York: Princeton Architectural Press.</p> <p>Alex Wahl (1999). Programming the Urban Surface. In J. Corner (ed.) <i>Recovering Landscape</i>. New York: Princeton Architectural Press.</p>	<p><b>D2</b> Threshold scenarios  <b>D2 on Miro</b> 3/5</p> <p><b>P3</b>  <b>Module</b> threshold expression</p>

		Alvar Aalto (1998). The Hilltop Town. New York: Rizzoli.  <b>Format</b> zoom – all sections	
	2/8		
	2/12		
5	2/15		<b>P4</b> <b>Measure</b> threshold index
	2/17		
	2/19		
6	2/22		
	2/24		<b>P5</b> <b>Aggregate</b> threshold program
	2/26	University Wellness Day – no class	
7	3/1		
	3/3		
	3/5	<b>Intrastructure Review</b>	<b>D2 on Miro</b>
8	3/8		
	3/10	<b>Midterm reviews</b>	
<b>PROPOSAL</b>			
	3/12		<b>P6</b> <b>Boundary</b> Threshold expanded program
9	3/15	<b>Module 3</b> engaging thresholds   experience, phenomena, prospect  <b>Reading</b> Koolhaas, R. (1995). How to Build a City. In R. Koolhaas and B. Mau (ed.) SMLXL.  Luepen, B. and H Mooij (2011). <i>Housing Design: A Manual</i> . Delft: NAI Publications Chapter_Dwellings _p13- 38 Chapter_Urban Ensemble_203- 236 Chapter _Context_331-379  Robin Evans. Figures, Doors, and Passages. In Robin Evans (ed.)  <b>Format</b> zoom – all sections	<b>D3</b> Threshold axonometric <b>D3 on Miro 3/29</b>
	3/17		
	3/19	University Wellness Day – no class	
10	3/22		
	3/24		
	3/26		

11	3/29	<b>Intrastructure Review</b>	<b>D3 on Miro</b>
	3/31		
	4/2	<b>Module 4 narrating thresholds</b>   time, momentum, affect  <b>Format</b> zoom – all sections	<b>D4</b> Narrating thresholds <b>D4 on Miro</b> 4/26
12	4/5	University Wellness Day – no class	
	4/7		<b>P7</b> <b>Prospect</b> Threshold experience
	4/9		
13	4/12		
	4/14		
	4/16		
14	4/19		
	4/21		
	4/23		
15	4/26	<b>Intrastructure Review</b>	<b>D4 on Miro</b>
	4/28		
	4/30		
16	5/3	<b>Final reviews</b>	
	5/5		
	5/7	Archive	



