LA 7032

Geospatial modeling and fabrication

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Fall 2017. Design 217.
Tuesday & Thursday 1:30am–5:20pm.

Course Schedule

08.24.2017	**Lecture |** Introduction	**Paper assigned:** The Alphabet & Algorithm
09.05.2017	**Workshop |** Terrain modeling	**Paper due:** The Alphabet & Algorithm
09.07.2017	**Studio |** Terran modeling	**Project assigned:** Geospatial modeling
09.12.2017	**Workshop |** Digital fabrication	
09.14.2017	**Studio |** Digital fabrication	
09.19.2017	**Workshop |** Geospatial analysis	
09.21.2017	**Studio |** Geospatial analysis	
09.23.2017	**Workshop |** Lost foam casting	
09.26.2017	**Workshop |** Geospatial simulation	
09.28.2017	**Studio |** Geospatial simulation	**Project due:** Geospatial modeling
10.03.2017	**Workshop |** Surface modeling	**Project assigned:** Generative design
10.05.2017	**Studio |** Surface modeling	
10.10.2017	**Workshop |** Visual programming	
10.12.2017	**Studio |** Visual programming	
10.17.2017	**Workshop |** Families of form	
10.24.2017	**Workshop |** Generative processes	
10.26.2017	**Studio |** Generative processes	**Project due:** Generative design
10.31.2017	**Workshop |** Image classification	**Project assigned:** Ecosystem modeling
11.02.2017	**Studio |** Image classification	
11.07.2017	**Workshop |** 3D plants	
11.09.2017	**Studio |** 3D plants	
11.14.2017	**Workshop |** Particle systems	
11.16.2017	**Studio |** Particle systems	
11.21.2017	**Workshop |** Rendering & physics	
11.28.2017	**Studio |** Exhibition	**Project due:** Ecosystem modeling
11.30.2017	**Gallery |** Exhibition	