

LA 7032

Geospatial modeling and fabrication

Brendan Harmon

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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	