

	Morning Lecture		Afternoon Lecture / Lab	
1. Monday	Bin Jiang Lecture zero: Introduction to the lectures (topology, scaling and beauty + Tobler's law)		Bin Jiang Fractal geometry as a new paradigm for urban structure and dynamics: Natural cities as an example	
2. Tuesday	Bin Jiang Two ways of thinking: Topology and scaling Paradigms Fractal Theory	Bin Jiang Head/tail Breaks: Theory / Practice A mathematical model of beauty for sustainable urban design	Bin Jiang and Ding Ma Lab: Natural cities animation (ArcGIS)	Bin Jiang Space syntax modeling and urban morphology
3. Wednesday	Yoav Lerman: An application of space syntax modeling	Bin Jiang Scaling law + Tobler's law	Thoshihiro Osaragi: Choice behavior model; Spatial correlation analysis	Thoshihiro Osaragi: Applications of spatiotemporal distribution of people for disaster mitigation planning
4. Thursday	Marija Mitrovic Dankulov: Complex networks theory: an introduction		Bin Jiang and Ding Ma Lab: Axwoman 6.0	Bin Jiang Topology > scaling > beauty
5. Friday	Group discussion	Bin Jiang Writing and publishing for GIScience researchers		