

## SGO1910/SGO4030 Course Overview Autumn Semester 2009

Week	Lecture themes	Readings	Lab Activity
35	What is GIS?	Longley et al. Ch 1; Goodchild 1992; Schuurman 2000	Orientation to ClassFronter, VPN and Remote Desktop Connection
36	GIS, Cartography, and Map Production	Longley et al. Ch 12; Downs 1997; Kent and Klosterman 2000	Exploring ArcMap and ArcCatalog
37	Representing Geography	Longley et al. Ch 3	Publish a map
38	The Nature of geographic data	Longley et al. Ch 4; Sui 2004; Goodchild 2004	Structuring data
39	Georeferencing	Longley et al. Ch 5	Editing data
40	Høstferie		
41	No lecture		Mid-term quiz 1
42	Sociospatial research	Steinberg and Steinberg Ch 3 & 4; Elwood 2002; Talen 2000	Downloading and editing external data
43	Data collection and management	Longley et al. Ch 8, 9 & 10	Projections, scale and distance
44	Data analysis I	Longley et al. Ch 14	Crime Scene Investigation
45	Data analysis II	Longley et al Ch 15	Putting it all together
46	No lecture		Mid-term quiz 2
47	Data quality issues	Longley et al. Ch 6; Unwin 1995	Open Access
48			
49	Written exam		
50			
51	Group projects due		