

Geography 4060/5060, Spring 2018

Lecture/Tutorial/Assignments/Homework Schedule

DATE:	TOPICS	TUTORIALS
	PART A. CONCEPTS	
Jan 16	Lec: Introduction Tutorial: Opening files/Viewing maps and data Assignment 1: MapInfo files and map layers Homework 1: MapInfo files and map layers	1, 2, 3
23	Lec: Page Design Tutorial: Map layout and printing Assignment 2: Page layout Homework 2: Page layout	4, 5
30	Lec: Importing data files Tutorial: Opening data files in MapInfo Assignment 3: Internet data sources Homework 3: Data sources	6
	PART 2. TOOLS	
Feb 6	Lec: Selecting Features and Data Tutorial: Finding and selecting data Assignment 4: Map selections and table queries Homework 4: Selections and queries	7, 8
13	Lec: Theory Exam 1 Lab: Lab Exam 1 Assignment: None	
20	Lec: Buffers Tutorial: Buffering Assignment 5: Using buffers to select data Homework 5: Selecting with buffers	9
27	Lec: Geocoding Tutorial: Creating points on maps/geocoding Assignment 6: Geocoding a database Homework 6: Geocoding	10, 11
March 6	Lec: Thematic maps I Tutorial: Thematic mapping I Assignment 7: Creating thematic maps I Homework 7: Thematic maps	12
13	SPRING BREAK	
20	Lec: Thematic maps II Tutorial: Thematic mapping II Assignment 8: Creating thematic maps II Homework 8: Thematic maps II	13
27	Lec: Aggregating data Tutorial: Redistricting Assignment 9: Aggregating data Homework 9: Data aggregation	14
April 3	Lec: Theory Exam 2 Lab: Lab Exam 2 Assignment: None	
	PART III. APPLICATIONS	
10	Lec: Applications 1. Real estate site selection Assignment 10: Real estate site selection/Using lifestyle segmentation data	
17	Lec: Applications 2. Retail site selection Assignment 11: Retail site selection/Using grids for market analysis	
24	Lec: Applications 3. MapInfo-based procedures for market analysis Assignment 12: Multi-family housing repositioning opportunities << semester project due in class >>	
May 1	Lec: Review Lab: Final Lab Exam	
8	Final Theory Exam , Tuesday May 8 th , 2.00 – 3.00, EESAT 340	