

Regional Economics

Lecture of May 13, 2010

J. M. Pogodzinski

Agenda

- Final Exam Information
- Office Hours on Skype
- Assignments
- Information about URBP 220 (link to course homepage [still “under construction”] at <http://pogodzinski.net/>)
 - featuring introductions to:
 - ArcGIS (more)
 - Social Network Analysis (UCINET and NetDraw)
 - R
- Grades to Date (see me in my office DMH 138)
- Course Evaluation

Office Hours on Skype

I will be on Skype tonight Thurs, May 13, from 7pm to 9pm.

I will be on Skype Tues, May 20, from 7pm to 9pm.

My Skype name: **officehours.pogodzinski**

Final Exam Information

- Things to Know for Final Exam posted on course homepage at <http://pogodzinski.net/>
- Final Exam will be posted on course homepage at <http://pogodzinski.net/> by May 20 and **due by noon May 24** by email to regionalecon@gmail.com.

Things to Know for the Final Exam

SEVEN TOOLS OF GIS

- Table Join
- Spatial Join
- Geocoding
- Selection by attributes
- Symbolizing quantitative data
- Buffering
- Intersect

Things to Know for the Final Exam

HOW DO YOU USE THESE SEVEN TOOLS OF GIS IN REGIONAL ECONOMIC ANALYSIS?

WHAT REGIONAL ECONOMIC ISSUES CAN BE ANALYZED USING SEVERAL OF THE SEVEN GIS TOOLS MENTIONED ON THE PREVIOUS SLIDE?

NOTE: TO COMPLETE THE EXAM YOU WILL *NOT* HAVE TO LAUNCH ARCGIS, EMPLOY ANY TOOLS, OR UNZIP ANY FILES. (AN EXTRA CREDIT COMPONENT OF THE FINAL EXAM *MAY* REQUIRE THESE SKILLS.)

Assignment

- Download the paper “New Business Clustering in U.S. Counties, 1990-2006” from <http://www.sba.gov/advo/research/rs360tot.pdf>
- Identify the hypothesis you think is most important in this paper (approx. 1 to 3 sentences)
- Assess the evidence presented by the authors in support of this hypothesis (approx. 3 to 7 sentences)
- Submit by email to regionalecon@gmail.com by **11:59pm Monday, May 24.**

Information About URBP 220

MONDAY & WEDNESDAY, JUNE 7 – JULY 8, 2010,
4:00 PM – 8:15 PM

CLASS NUMBER 30461

Information About URBP 220 Economic Analysis for Urban Planning

Course website (still under construction) at
http://pogodzinski.net/URBP220/Economic_Analysis_for_Urban_Planning_Homepage.html

**Graduate credit – advanced undergraduates
permitted to enroll**

COUNTS AS AN ECONOMICS ELECTIVE

URBP 220 Topics

- **Applications:** educational reform and finance, public finance, regional governance
- **Economics essentials:** choice/cost, supply/demand, market allocations and market failures
- **Urban economics essentials:** scale economies, externalities, diversity of demand
- **Public finance essentials:** measuring tax burden, enterprise zones, tax-increment financing
- **Policy analysis essentials:** workforce development, K-12 educational reform
- **Fiscal federalism:** intergovernmental finance, the “mosaic” and structure of governments
- **Interconnectedness of land use, real estate, urban and “green” planning, public finance**

URBP 220 Special Features

Focus on interplay between *urban economics*,
public finance, and *fiscal federalism*

Applications:

(K-12) educational finance and reform
workforce development policy
applications to public health issues
more...

Introduction to software:

ArcGIS, UCINET & NetDraw, R

URBP 220 MEETING DATES - JUNE

June 2010

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Notes:		1	2	3	4	5
6	7 URBP 220 - LECTURE 1	8	9 URBP 220 - LECTURE 2	10	11	12
13	14 URBP 220 - LECTURE 3	15	16 URBP 220 - LECTURE 4	17	18	19
20	21 URBP 220 - LECTURE 5	22	23 URBP 220 - LECTURE 6	24	25	26
27	28 URBP 220 - LECTURE 7	29	30 URBP 220 - LECTURE 8	Notes:		

URBP 220 MEETING DATES - JULY

July 2010

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Notes:				1	2	3
4	5 URBP 220 - CAMPUS CLOSED	6	7 URBP 220 - LECTURE 9, COURSE EVALUATION	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

Contact for More Information
About URBP 220

urbanplanning.econ@gmail.com