

**Regional Economics**  
**Lecture of May 13, 2010**  
  
J. M. Pogodzinski

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- 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

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**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](#)

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### 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](mailto:regionalecon@gmail.com).

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### Things to Know for the Final Exam

#### SEVEN TOOLS OF GIS

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

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### 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.)**

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### 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](mailto:regionalecon@gmail.com) by **11:59pm Monday, May 24.**

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### Information About URBP 220

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

CLASS NUMBER 30461

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### 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](http://pogodzinski.net/URBP220/Economic_Analysis_for_Urban_Planning_Homepage.html)

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

**COUNTS AS AN ECONOMICS ELECTIVE**

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### 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

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### 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

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### URBP 220 MEETING DATES - JUNE

June 2010

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	URBP 220 - LECTURE 1		URBP 220 - LECTURE 2			
	URBP 220 - LECTURE 3		URBP 220 - LECTURE 4			
	URBP 220 - LECTURE 5		URBP 220 - LECTURE 6			
	URBP 220 - LECTURE 7		URBP 220 - LECTURE 8			

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### URBP 220 MEETING DATES - JULY

July 2010

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	URBP 220 - CAMPUS CLOSED		URBP 220 - LACUITLIS COURSE SCHEDULE		

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Contact for More Information  
About URBP 220

[urbanplanning.econ@gmail.com](mailto:urbanplanning.econ@gmail.com)

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