

COURSE NAME: Land Economics

COURSE NUMBER: 11:373:361

SEMESTER: Fall 2019

MEETING DAYS, TIMES, AND PLACE: M, W 2:15PM – 3:35PM, LOR 115

PREREQUISITE: 11:373:121 or 01:220:102

CONTACT INFORMATION:

Instructor(s): Dr. Paul Gottlieb

Office Location: Cook Office Building, Room 106

Phone: 848-932-9122 Email: pdgott@rutgers.edu

Office Hours: By Appointment

COURSE WEBSITE, RESOURCES AND MATERIALS:

- All class readings will be posted on Canvas.

COURSE DESCRIPTION:

Land Economics is dedicated to the study of land use, natural resources, public utilities, housing, and urban land issues. This course will identify the factors that affect land use, with a focus on the economic framework. We will focus on the theory and analysis of land rent, location of economic activities, land evaluation, efficiency of land as an input to production, property rights, land-based institutions, demand aspects of land and land-based resources, and public policies that address the conservation and management of land resources.

LEARNING GOALS:

In this class you will learn about

- Land as a resource
- Efficiency and equity of using land within a production context
- Models from urban and regional economics that explain how land in particular locations is likely to be used
- Valuation of land when you do not have a market price (e.g., public parks; a property that has no recent transactions recorded)
- Management of public lands; conservation and ecosystem aspects of land management
- Global issues in land supply and demand

ASSIGNMENTS/RESPONSIBILITIES, GRADING & ASSESSMENT:

Lecture / discussion topics:

The class is divided into three consecutive parts. In the first part of the course, we will learn about and discuss economic models related to land and the activities that take place on land. In the second part of the course we will discuss land-related human institutions and public policies. In the third part of the course, we will cover a set of topics that did not fit neatly into the first two categories.

Much of this course will be structured around individual readings that we will discuss and explain in depth. Why must we do this? Except for a few economic models that are essential for understanding human activities in two-dimensional space, the discipline of land economics does not really stand on its own; it is

simply not big enough. The discipline is best thought of as a set of land-related applications *drawn from other economic disciplines*. Those disciplines include resource economics, urban economics, environmental economics--even public finance.

The few land economics textbooks that exist do a poor job of handling this intellectual diversity. By the time they explain the basic premises of environmental economics, for example, textbook authors have no room left to talk about what is interesting about its relation to land.

In this course, we will use focused articles and book chapters to discuss economic frameworks, tools, and policy problems that are directly related to the use (or abuse) of land in modern society. Where necessary, we will teach relevant principles from the other economic disciplines—just enough to allow you to understand the land-related case under discussion.

A *tentative* calendar of lecture/discussion topics by date is attached to the back of this syllabus. As this is the first run of this course under a new professor, the calendar and topics are subject to change.

Grading:

The course will have four components for the purpose of grading. They are:

- Student participation (10%)
- Exams: Two midterms and one final exam, none of them cumulative (60%)
- Three problem sets (15%)
- Three short papers (15%)

Grades will not be given by the e-mail. No exceptions.

No exam make-ups without proper documentation.

CALL OR EMAIL ME WITH ANY QUESTIONS ** CONTACT INFO IS ABOVE

ACCOMODATIONS FOR STUDENTS WITH DISABILITIES

Please follow the procedures outlined at <https://ods.rutgers.edu/students/registration-form>. Full policies and procedures are at <https://ods.rutgers.edu/>

ABSENCE POLICY

Students are expected to attend all classes; if you expect to miss one or two classes, please use the University absence reporting website <https://sims.rutgers.edu/ssra/> to indicate the date and reason for your absence. An email is automatically sent to me.

COURSE SCHEDULE:

DATE		BROAD THEME	LECTURE TOPICS
Wednesday, September 4, 2019		BASIC MODELS	Introduction. Land markets.
Monday, September 9, 2019		BASIC MODELS	Production Functions and Land Use; Land as a Resource
Wednesday, September 11, 2019		BASIC MODELS	Land as a Resource; Concept of Land Rent
Monday, September 16, 2019		BASIC MODELS	Theories of Location
Wednesday, September 18, 2019		BASIC MODELS	Theories of Location
Monday, September 23, 2019		BASIC MODELS	Theories of Urbanization
Wednesday, September 25, 2019	<i>NO CLASS: Professor is out of the country</i>		
Monday, September 30, 2019		BASIC MODELS	Theories of Urbanization
Wednesday, October 2, 2019		BASIC MODELS	EXAM 1
Monday, October 7, 2019		INSTITUTIONS AND POLICIES (mostly domestic)	Property rights and the importance of the legal system
Wednesday, October 9, 2019		INSTITUTIONS AND POLICIES (mostly domestic)	Property rights and the importance of the legal system
Monday, October 14, 2019		INSTITUTIONS AND POLICIES (mostly domestic)	Market Failures and Land Use
Wednesday, October 16, 2019		INSTITUTIONS AND POLICIES (mostly domestic)	Zoning
Monday, October 21, 2019		INSTITUTIONS AND POLICIES (mostly domestic)	Zoning
Wednesday, October 23, 2019		INSTITUTIONS AND POLICIES (mostly domestic)	Case discussion: NJFB vs. East Amwell
Monday, October 28, 2019		INSTITUTIONS AND POLICIES (mostly domestic)	Planning
Wednesday, October 30, 2019		INSTITUTIONS AND POLICIES (mostly domestic)	Modern planning in the US: Growth Management
Monday, November 4, 2019		INSTITUTIONS AND POLICIES (mostly domestic)	Farmland preservation
Wednesday, November 6, 2019		INSTITUTIONS AND POLICIES (mostly domestic)	EXAM 2
Monday, November 11, 2019	<i>NO CLASS: Professor is in Pittsburgh</i>		
Wednesday, November 13, 2019		IMPORTANT TOPICS NOT YET COVERED	Real estate economics and practice
Monday, November 18, 2019		IMPORTANT TOPICS NOT YET COVERED	Real estate economics and practice
Wednesday, November 20, 2019		IMPORTANT TOPICS NOT YET COVERED	Habitat preservation; Rangeland management
Monday, November 25, 2019		IMPORTANT TOPICS NOT YET COVERED	Global land use, sustainability, food security
Wednesday, November 27, 2019		IMPORTANT TOPICS NOT YET COVERED	Global land use, sustainability, food security
Monday, December 2, 2019		IMPORTANT TOPICS NOT YET COVERED	Climate change
Wednesday, December 4, 2019		IMPORTANT TOPICS NOT YET COVERED	GIS

FINAL EXAM/PAPER DATE AND TIME

Online Final exam Schedule: <http://finalexams.rutgers.edu/>

ACADEMIC INTEGRITY

The university's policy on Academic Integrity is available at <http://academicintegrity.rutgers.edu/academic-integrity-policy>. The principles of academic integrity require that a student:

- properly acknowledge and cite all use of the ideas, results, or words of others.
- properly acknowledge all contributors to a given piece of work.
- make sure that all work submitted as his or her own in a course or other academic activity is produced without the aid of impermissible materials or impermissible collaboration.
- obtain all data or results by ethical means and report them accurately without suppressing any results inconsistent with his or her interpretation or conclusions.
- treat all other students in an ethical manner, respecting their integrity and right to pursue their educational goals without interference. This requires that a student neither facilitate academic dishonesty by others nor obstruct their academic progress.

- uphold the canons of the ethical or professional code of the profession for which he or she is preparing. Adherence to these principles is necessary in order to ensure that
- everyone is given proper credit for his or her ideas, words, results, and other scholarly accomplishments.
- all student work is fairly evaluated and no student has an inappropriate advantage over others.
- the academic and ethical development of all students is fostered.
- the reputation of the University for integrity in its teaching, research, and scholarship is maintained and enhanced.

Failure to uphold these principles of academic integrity threatens both the reputation of the University and the value of the degrees awarded to its students. Every member of the University community therefore bears a responsibility for ensuring that the highest standards of academic integrity are upheld.

STUDENT WELLNESS SERVICES

Just In Case Web App <http://codu.co/cee05e>

Access helpful mental health information and resources for yourself or a friend in a mental health crisis on your smartphone or tablet and easily contact CAPS or RUPD.

Counseling, ADAP & Psychiatric Services (CAPS)

(848) 932-7884 / 17 Senior Street, New Brunswick, NJ 08901 / www.rhscaps.rutgers.edu/

CAPS is a University mental health support service that includes counseling, alcohol and other drug assistance, and psychiatric services staffed by a team of professional within Rutgers Health services to support students' efforts to succeed at Rutgers University. CAPS offers a variety of services that include: individual therapy, group therapy and workshops, crisis intervention, referral to specialists in the community and consultation and collaboration with campus partners.

Violence Prevention & Victim Assistance (VPVA)

(848) 932-1181 / 3 Bartlett Street, New Brunswick, NJ 08901 / www.vpva.rutgers.edu/

The Office for Violence Prevention and Victim Assistance provides confidential crisis intervention, counseling and advocacy for victims of sexual and relationship violence and stalking to students, staff and faculty. To reach staff during office hours when the university is open or to reach an advocate after hours, call 848-932-1181.

Disability Services

(848) 445-6800 / Lucy Stone Hall, Suite A145, Livingston Campus, 54 Joyce Kilmer Avenue, Piscataway, NJ 08854 / <https://ods.rutgers.edu/>

Rutgers University welcomes students with disabilities into all of the University's educational programs. In order to receive consideration for reasonable accommodations, a student with a disability must contact the appropriate disability services office at the campus where you are officially enrolled, participate in an intake interview, and provide documentation: <https://ods.rutgers.edu/students/documentation-guidelines>. If the documentation supports your request for reasonable accommodations, your campus's disability services office will provide you with a Letter of Accommodations. Please share this letter with your instructors and discuss the accommodations with them as early in your courses as possible. To begin this process, please complete the Registration form on the ODS web site at: <https://ods.rutgers.edu/students/registration-form>.

Scarlet Listeners

(732) 247-5555 / <https://rutgers.campuslabs.com/engage/organization/scarletlisteners>

Free and confidential peer counseling and referral hotline, providing a comforting and supportive safe space.