Regional and urban economics

Academic Year: (2019 / 2020) **Review date: 24-02-2020**

Department assigned to the subject: Economics Department

Coordinating teacher: SAN JUAN MESONADA, CARLOS

Type: Electives ECTS Credits : 6.0

Year : Semester :

REQUIREMENTS (SUBJECTS THAT ARE ASSUMED TO BE KNOWN)

Macoreconomics

OBJECTIVES

This course aims to provide the student an overview and some basic concepts on the urban and regional economy and its basic analytic tools. To achieve this objective, the student must acquire certain knowledge, skills and attitudes.

The course runs through a set of formal lectures and practical classes.

We will study the economics of cities and urban problems by understanding the effects of geographic location on the decisions of individuals and firms. First we will try to answer general and interesting questions such as, Why do cities exist? How do firms decide where to locate? Why do people live in cities? What determines the growth and size of a city? Which policies can modify the shape of a city? Having discussed why we live in cities, we will analyze the economic problems that arise because we are living in cities. We will focus on many specific urban economic problems such as firm location, transportation, housing, education and local government economics.

DESCRIPTION OF CONTENTS: PROGRAMME

Course program

Ch 1 Introduction to Urb.&Reg. Econ

Part I: Market Forces in the Development of Cities
Ch 2 Why Do Cities Exist?
Ch 3 Clusters
Ch 4 City Size & Urban Growth

Part II: Land Rent and Land-Use Patterns
Ch 5 Urban Land Rent
Ch 6 Land-Use Patterns and Urban Planning

Part V: Housing
Ch 7 Zoning
Ch 8 The Housing Market
Ch 9 Subprime Mortgage Crisis

Part V: Regional Economy
Ch 10 The EU Regional Policy. Regional Labor Markets

LEARNING ACTIVITIES AND METHODOLOGY

The teaching methodology will include:

- Lectures, which will present the knowledge that students should acquire. To facilitate their development, slide files on the class notes are posted on the course webpage. If you complete those slides taking notes from what is said in class, you should be fine for the tests. All class notes will be matched to chapters of the textbooks listed at the end.
- Homework exercises on each chapter will be reviewed in class, grading the students on their

answers (25% of the final grade). Throughout the term, the instructor will provided exercises on each chapter. The exercises will be collected. The material covered in or based on the suggested exercises will likely appear on examinations. Students who do well through the exercises always outperform students who do not.

- Discussion of real cases drawn from the recent economic news that the professor provide at the beginning of each topic.

ASSESSMENT SYSTEM

Evaluation of the student will be based on :

Class participation	10%	
Exercises	and continuous evaluation quizzes and Essay	50%
Final exam	40%	

The retake exam (convocatoria extraordinaria) in June will allow passing the course with the 100% of the grade base in the exam grade or the weighted average of the continuous evaluation grade (60%) plus the final exam grade (40%).

The UC3M students in exchange or internship live (or similar situation) may opt for the 80-20 system: 80% final exam grade plus 20% individual course paper if the lecturer of his group authorizes this alternative evaluation system. The topic of these assay should be authorized by the lecturer in advance.

Class participation and Integrity: Attendance and class participation is encouraged. Repeated absences from class, failure to actively and regularly participate, or disruptive behavior will result in lower or no credit in this category. Plagiarism or other forms of academic dishonesty will not be tolerated and may result in a bad grade for continuous evaluation.

Essay: The students shall present a paper on a particular city previously agreed with the professor, describing a city from the economic perspective, using the knowledge acquired in the course. The analysis should be about a topic with economic relevance, such as the city history, period when it flourished, development, growth problems, local policies, economic activity, etc.

% end-of-term-examination:	40
% of continuous assessment (assigments, laboratory, practicals…):	60

BASIC BIBLIOGRAPHY

- O'Sullivan, A. Urban economics. , McGraw-Hill/Irwin., 2011

ADDITIONAL BIBLIOGRAPHY

- Economic reports published , by, European institutions.

- Edward Glaeser, TRIUMPH OF THE CITY, How Our Greatest Invention Makes Us Richer, Smarter,, Greener, Healthier, , and Happier.

- Hoover and Giarratani, Regional Economics,, Online Edition. , http://www.rri.wvu.edu/WebBook/Giarratani/contents.htm

- http:// baobab.uc3m.es/monet/monnet/spip.php?rubrique47, and assigned , to some lectures.