Economic Growth: Theory and Empirical Methods

Academic Year: (2019 / 2020) **Review date: 09-10-2019**

Department assigned to the subject: Economics Department, Social Sciences Department

Coordinating teacher: HOUPT , STEFAN OLIVER

Type: Compulsory ECTS Credits : 6.0

Year : 1 Semester : 1

OBJECTIVES

- Development of analytical thinking, learning strategies, management of databases;
- Development of verbal and written communication;
- Capacity building of teamwork and creativity.
- Know what is the object of the theory of economic growth
- Distinguish the special methods for the analysis of economic growth.
- Identify the various alternative models that explain economic growth.
- Discuss empirically the determinants of economic growth.
- Appreciate the debate on the proximate and Ultimate Determinants of Economic Growth

DESCRIPTION OF CONTENTS: PROGRAMME

- Economic Growth Long Term
- The measurement of growth, development and welfare.
- The Solow model
- Growth accounting
- Schumpeterian growth models
- The endogenous growth models
- Growth in an open economy
- The Debate on Proximate and Ultimate Determinants of Economic Growth
- The Debate on Convergence
- The Critizisms to Convergence Theory and its Empirical Application

LEARNING ACTIVITIES AND METHODOLOGY

Acquisition of knowledge through:
- Lectures in which they develop the fundamental concepts and skills that students should acquire. This will develop a collection notes and exercises that the student will advance to the classes. It also will facilitate reference bibliography, supplementary and additional to the main aspects of class that will provide the student for further study those subjects in which they are most interested.
- Discussion of articles, solving exercises and assumptions applied by the teacher, encouraging the active involvement of students in solving them (both individually and in teams). These exercises will be solved during the lectures.

Acquisition of skills and abilities by:
- Conduct by the student to type a short essay based academic discussion of the literature on a topic of the course.
- Class presentation by students of the results of their work and discussing the presentations of other students.
- Resolution of problem sets by the teacher to be delivered throughout the course and will serve to assess their knowledge and acquire the necessary skills

ASSESSMENT SYSTEM

Formative assessment will form 40% of the final grade. Will be conducted through:
- Participation in class: 20%. They will appreciate the concise interventions that connect with the ideas that have been spending and bring added value to the discussion. To this end, the teacher will debate a theoretical question, a budget, a case study, etc..
- Resolution of exercises: 20%. Be submitted to the teacher in the specified times. The teacher returns corrected and commented. Typically, these exercises will be done individually.

The final exam will the rest of the score (60%). Consist of a theoretical and practical written examination to assess the degree to which the student has acquired the established skills.

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

BASIC BIBLIOGRAPHY

- See weekly planning, to see references.