



SUBJECT SYLLABUS

ACADEMIC OVERVIEW

INTERNATIONAL SCHOOL OF ECONOMIC & ADMINISTRATIVE SCIENCES

SUBJECT NAME AND CODE: Economic Measurement
PROGRAM: Bachelor of Economics & International Finance (BEIF)
LEVEL OF STUDY: Undergraduate Program

GENERAL ACADEMIC INFORMATION			
LATEST UPDATE	2016-2		
ACADEMIC AREA	Economics		
SEMESTER	Sixth to eighth		
SUBJECT TYPE	Seminar		
CREDIT POINTS	3		
CLASSROOM HOURS PER WEEK	3		
PRE-REQUISITES	Macroeconomics I, Probability and Statistics II and Level VII of English		
LANGUAGE	Spanish		
INTERNATIONAL CONTENT	<ul style="list-style-type: none"> • Reading materials include international journal articles • Reading materials in English • Research tasks on intercultural contexts • Development of projects with international or intercultural focus • International cases are used and compared against national reality • International bibliography is used 		
COURSE DETAILS			
COURSE DESCRIPTION	In recent years, the need for economists and related areas professionals to perform their tasks using large and complex databases has become more evident. This is the departure point of the present course which will deal with learning analytical techniques necessary to work with complex databases using STATA.		
COMPETENCES DEVELOPED	Competence	Emphasis	Intended Learning Outcome (ILO)*
	Recognizing the main contributions of the study regarding economic variables focused on the development of surveys, labour market measurement, poverty, inequality and child labour, on the economic impact of the countries	Skill	ILO01, ILO02 ILO03 ILO04, BEIF ILO06 BEIF ILO07

	<p>Identifying, replicating and analysing the calculations of the economic variables to generate a constructive position regarding its development and interpretation in economic behaviour</p>	Skill	ILO01, ILO02 ILO03 ILO04, BEIF ILO06 BEIF ILO07
	<p>Applying the study of economic variables using the computational tools appropriate for the topics of economic measurement in the countries, and the design of indicators.</p>	Skill	ILO01, ILO02, ILO03, ILO04, BEIF ILO06 BEIF ILO08
	<p>* Intended Learning Outcome</p> <p>ILO01: Global Vision: Demonstrate an understanding of multicultural environments both in local and global contexts.</p> <p>ILO02: Critical Thinking: Evaluate information using critical and analytical reasoning to address changing economic and business situations.</p> <p>ILO03: Teamwork: Understand and work with others of different backgrounds to solve problems, develop meaningful relationships, and share knowledge.</p> <p>ILO04: Ethics & Social Responsibility: Demonstrate awareness of ethical issues in business environments and contribute to the improvement of social conditions.</p> <p>BEIF ILO06: Apply theoretical and technical skills in the fields of economics and finance.</p> <p>BEIF ILO08: Communication: Communicate effectively in written and spoken manner in Spanish and English.</p>		
<p>COURSE CONTENTS</p>	<p>Module 1. Introduction to Household survey Module 2: STATA Module 3: National survey Module 4: Session of STATA Module 5: Measurement of the Labour Market Module 6: Quality of life indicator Module 7: Session of STATA Module 8: Puberty Module 9: Inequality</p>		
<p>METHODOLOGY</p>	<p>Lecture Theoretical classes Participative classes :Small Groups Discussion and Course Discussions Workshops Written tests, essays, presentations and integral projects Collaborative Learning</p>		

ASSESSMENT	<ul style="list-style-type: none"> • In Class / Out of Class Activities: Oral Presentations. Workshops / Reading Comprehension Assessment: when performing them, the teacher may include methods such as: problem based analysis, case method or collaborative learning. Paper: analysis from the author's personal position of the main arguments of a text • Assessment Activity: Final Research Paper / Oral or Written Mid-Term Exam: problem based analysis, case method or collaborative learning. Final Paper: The research project, as well as pre-final and final papers must develop a topic related to world economic history. It may be one course-related issues or it may address a new one not studied that is part of the economic history. Research Project: Topic, problem, hypothesis, and bibliography must be proposed. The final work must be the research outcome of the WHOLE semester, by answering the proposed problem including the identification of the initial hypothesis' validity or its refutation
-------------------	--