

Course File

Course Information	
Course Title	Economics of Development and Growth
Degree	International Relations
Year	5
Semester	2
ECTS Credits	3
Type	Optative
Department	Economics
University	Universidad Pontificia Comillas
Hours	Two hours/Week
Professor	Dr. Aldo Colussi
Description	Theories and Facts on Development and Growth

Lecturer Information	
Professor	
Name	Dr. Aldo Colussi
Department	Economics
Área	
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Office Hours	By appointment

Detailed Information about the Course

Context of the Course
Contribution to the professional profile of the degree
The objective of the course is to learn how to analyze the process of economic development.
Prerequisites
No prerequisites. <i>It is important to notice that the course will use mathematics tools, at a level roughly similar to that taught in high school.</i>

Skills - Objectives		
Generic Skills		
Instrumental Skills		
CGI1	Analytical capacity and ability to synthesize	
CGI3	Basic knowledge of the subject	
Interpersonal Skills		
CGP15	Recognition of, and respect for, diversity and multiculturalism	
CGP16	Capacity to work in an international context	
Systemic Skills		
CGS23	Recognition of, and respect for, other countries cultures	
CGS24	Ability to work and learn autonomously	
Skills Specific to the Subfield of Knowledge		
Learning Outcomes (intellectual skills)		
CE12	Knowledge of basic terminology and theory	
	RA1	<i>He/She is able to apply the principal concepts, theories and methodologies applied in development economics.</i>
	RA2	<i>He/She knows the most important features of the economies in the process of development.</i>

Thematic Units and Content

Content – Thematic Units
Unit 1: Economic Indicators
1.1 Gross Domestic Product 1.2 Growth Rate 1.3 Welfare and GDP 1.4 International Comparisons: Purchasing Power Parity 1.5 Growth and Development Facts
Unit 2: Solow Growth Model
2.1 Production Function 2.2 Cobb-Douglas Production Function, capital and labor output shares 2.3 Solow Model with constant Population 2.4 Solow Model with Population Growth
Unit 3: Technology and Human Capital
3.1 Technological Change 3.2 Schumpeter Growth Model 3.3 Human Capital 3.4 Government regulation and Economic Policy
Unit 4: Institutions
4.1 Fundamental Causes of Growth 4.2 Institutions 4.3 Political Systems and Growth
Unit 5: Humanitarian Aid and Growth
5.1 Humanitarian Aid and Growth: Theory 5.2 Humanitarian Aid and Growth: Empirical Evidence

Teaching Approach

General Learning and Teaching Approach of the Course	
Active participation in class is encouraged. When reading materials are provided in class or in the course website, students are expected to read them!	
Class Based Teaching Methods	Skills
Lectures (AF1, AF2, AF3): In class presentation by the professor. Students are expected to actively participate throughout the lecture.	-CGI3 -CGPI -CE1

	-CGS23
Case Study Analysis and Oral Presentations (AF 6): Presentation of a case study to the class by a small group of students.	-CGI3 -CGI1 -CGP15 -CGP16
Exercises (AF5): Exercises resolution by students.	-CGI1 -CGO16 -CGS24
Outside Classroom Activities	Competencias
Independent Study (AF10):	-CGI1 -CGI3 -CGS24
Tutorials (AF11):	

Grading

Activities	Criteria	Weight
3 short written exams during the period of the course:	The grade will be calculated on the best 2 exams. In the event a students will miss one or more exams, the grade will be calculated on the remaining exams. In the event the student will miss all 3 exams, all the weight of this section will pass to the final exam. There will be no extra exams, under any circumstances.	25 %
Group Presentation	A small group presentation of the economies of: China, India, Brazil, Russia	15 %
Active class participation and class punctuality.		10 %
Final Written Exam		50 %

Exceptions to the previous grading system:

- 1) Students who attended the class during the year, failing to pass the course, but satisfying the class requirements (group presentation, short written exams), and taking the final exam for the second time (“convocatoria extraordinaria”): the course grade will be determined with the same weights as above, that is: written final exam (second attempt) 50%+group presentation 15%+short written exams 25%+participation 10%
- 2) Students who did not attend the class (“dispensa de escolaridad”): written final exam 100%
- 3) Students who did not attend the class during the year, but attended the class previously (“repetidores”): written final exam 100%

Summary of Student Workload			
HORAS PRESENCIALES			
Lectures	Activity Based Classes		Tests
25	5		2
HORAS NO PRESENCIALES			
Independent Study	Group case Study and Discussion Preparation		
35	10		
CRÉDITOS ECTS:			3

References

Basic Bibliography
Textbooks
Economic Growth, D. Weil, Pearson, 2012 Professor Lecture Notes