

## GUÍA DOCENTE ABREVIADA DE LA ASIGNATURA

### G1822 - Economic Growth

Doble Grado en Administración y Dirección de Empresas y Economía  
Grado en Economía

Curso Académico 2023-2024

1. DATOS IDENTIFICATIVOS			
Título/s	Doble Grado en Administración y Dirección de Empresas y Economía		Tipología v Curso
			Optativa. Curso 5 Optativa. Curso 4
Centro	Facultad de Ciencias Económicas y Empresariales		
Módulo / materia	MATERIA ANÁLISIS MACROECONÓMICO MÓDULO DE OPTATIVIDAD EN ANÁLISIS ECONÓMICO		
Código y denominación	G1822 - Economic Growth		
Créditos ECTS	6	Cuatrimestre	Cuatrimestral (2)
Web			
Idioma de impartición	Inglés	Forma de impartición	Presencial

Departamento	DPTO. ECONOMIA		
Profesor responsable	VALERIANO MARTINEZ SAN ROMAN		
E-mail	valeriano.martinez@unican.es		
Número despacho	Edificio de las Facultades de Derecho y Ciencias Económicas y Empresariales. Planta: + 1. DESPACHO VALERIANO MARTINEZ SAN ROMAN (E125)		
Otros profesores			

3.1 RESULTADOS DE APRENDIZAJE
- Identifying the relationships between economic agents, and how economic phenomena respond to these interdependencies.
- Identifying the economic concepts that are useful to address economic questions from the theoretical knowledge acquired.
- Using relevant growth theories to explain the economic reality of a country and the factors involved in the growth process.
- Developing and implementing appropriate policy measures in the light of the results of the econometric analysis of proposed models.

#### 4. OBJETIVOS

This course aims at completing the training of the student offering theoretical knowledge to understand the dynamics of economic growth. Moreover, it is of particular interest to know the causes and determinants of this growth to develop appropriate policies that enable prosperity and growth.

#### 6. ORGANIZACIÓN DOCENTE

CONTENIDOS	
1	Stylized Facts of Economic Growth
1.1	Cross-country income differences. Income distribution differences across the world. Origins of income differences. Some correlations between income and growth.
2	Neoclassical growth theory
2.1	Solow growth model (1956). Technology as an exogenous input. Growth accounting and Total Factor Productivity. The convergence hypothesis.
2.2	The Cass-Koopmans-Ramsey Model
3	Endogenous growth models
3.1	AK model. Constant marginal productivity of capital. Romer growth model (1986). Capital spillovers and increasing returns to scale. Lucas growth model (1988). Human capital as an engine of growth. Barro growth model (1990). The role of public sector in economic growth.
4	New models of economic growth
4.1	Economic growth models based on R&D. International trade and technology diffusion. Growth models in open economies. Sustainable economic growth. The environmental issue.

#### 7. MÉTODOS DE LA EVALUACIÓN

Descripción	Tipología	Eval. Final	Recuper.	%
Final Exam	Examen escrito	Sí	Sí	50,00
Problem sets	Otros	No	Sí	50,00
<b>TOTAL</b>				<b>100,00</b>
Observaciones				
Students who fail the course in the ordinary assessment period will go through a final exam on the extraordinary reassessment period for the 100% grade.				
Criterios de evaluación para estudiantes a tiempo parcial				
Part-time students have two alternatives for their evaluation: 1.- They can follow continuous evaluation as full-time students. 2.- They can choose to be graded exclusively by the final exam.				

**8. BIBLIOGRAFÍA Y MATERIALES DIDÁCTICOS****BÁSICA**

Acemoglu, D. (2009): Introduction to Modern Economic Growth. Princeton University Press.

Aghion, P. y Howitt, P. (2009): The economics of growth. The MIT Press.

Barro, R. y Sala-i-Martin, X. (2009): Crecimiento económico. Editorial Reverté.

Esta es la Guía Docente abreviada de la asignatura. Tienes también publicada en la Web la información más detallada de la asignatura en la Guía Docente Completa.