

## SUBJECT TEACHING GUIDE

G979 - Information Systems

Degree in Economics

Academic year 2021-2022

1. IDENTIFYING DATA					
Degree	Degree in Economics			Type and Year	Optional. Year 4
Faculty	Faculty of Economics and Business Studies				
Discipline	Subject Area: Information Technologies and Management of Organisations Module: Intensification in Business				
Course unit title and code	G979 - Information Systems				
Number of ECTS credits allocated	6	Term	Semester based (1)		
Web					
Language of instruction	Spanish	English Friendly	No	Mode of delivery	Face-to-face

Department	DPTO. ADMINISTRACION DE EMPRESAS				
Name of lecturer	PEDRO SOLANA GONZALEZ				
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Other lecturers	ELIANA ROCIO ROCHA BLANCO PABLO MARIA DE CASTRO GARCIA				

3.1 LEARNING OUTCOMES	
- To acquire the knowledge and skills necessary to analyze, design and implement information systems in the company.	
- To use ERP systems at the enterprise level.	
- Ability to advise on technological and organizational aspects.	
- Ability to use fluently vocabulary linked to information technologies and their relationship with the management of organizations.	

#### 4. OBJECTIVES

- To know the importance of information systems in the business management .
- Develop the capacity to analyze the information management problems in a company and be able to design and implement solutions based on information systems.
- Know how to use enterprise ERP systems.

#### 6. COURSE ORGANIZATION

CONTENTS	
1	Information systems
2	Databases (DB)
3	Design of DB with E-R methodology
4	Construction of BD and information systems
5	Enterprise information management tools (ERPs)

#### 7. ASSESSMENT METHODS AND CRITERIA

Description	Type	Final Eval.	Reassessn	%
Information systems	Work	Yes	Yes	15,00
DB Design and information systems	Work	Yes	Yes	40,00
Exam	Written exam	Yes	Yes	20,00
Management of an ERP	Work	Yes	Yes	15,00
Work in the classroom	Others	No	No	10,00
TOTAL				100,00

##### Observations

Examination and evaluation activities may be carried out remotely if health conditions require it.

A very important part of the work is done in a practical way in class , so attendance is a basic requirement.

Group work requires the involvement and active participation of all members of the group, and this is an important aspect that will be taken into account in the evaluation. The lack of collaboration with the team may result in the suspension of the work

The work and the exam will be recoverable when the student does not pass the course.

##### Observations for part-time students

Part-time students will be able to do their works individually and take the exam.

#### 8. BIBLIOGRAPHY AND TEACHING MATERIALS

##### BASIC

LOS ESTUDIANTES DISPONDRÁN EN EL AULA VIRTUAL DE LA UC DE LOS MATERIALES PARA EL SEGUIMIENTO DE LA ASIGNATURA.

K.C. Laudon, J.P. Laudon (2012) "Management Information Systemas: Managing the digital firm". 12th. ed. Prentice Hall

