

SUBJECT TEACHING GUIDE

M245 - Information System Management I

Master's Degree in Business and Information Technologies

Academic year 2022-2023

1. IDENTIFYING DATA					
Degree	Master's Degree in Business and Information Technologies			Type and Year	Compulsory. Year 1
Faculty	Faculty of Economics and Business Studies				
Discipline	Obligatory Subjects				
Course unit title and code	M245 - Information System Management I				
Number of ECTS credits allocated	2,5	Term	Semester based (2)		
Web					
Language of instruction	Spanish	English Friendly	No	Mode of delivery	Face-to-face

Department	DPTO. ADMINISTRACION DE EMPRESAS				
Name of lecturer	ADOLFO FERNANDEZ FERNANDEZ				
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Other lecturers	JAVIER GUNDELFINGER CASAR				

3.1 LEARNING OUTCOMES

- Understanding the information systems' functioning within organizations
 - To use fluently vocabulary linked to the systems and information technologies and their relationship with the management of organizations.
 - To know how to design and plan information systems that support the management of the organization
 - To use information systems -company management software - as tools to support the management of the organization

4. OBJECTIVES

- * To provide students with the theoretical and practical knowledges needed to design , plan and implement organizational information systems.
- * To provide students with the necessary skills to develop the main activities involved in information management into an organization.

6. COURSE ORGANIZATION

CONTENTS

1	Information systems in the management of organizations
2	information System tools for managing: business management software ERP and CRM
3	Future trends in information systems: Cloud Computing, SaaS and Internet of Things

7. ASSESSMENT METHODS AND CRITERIA

Description	Type	Final Eval.	Reassessn	%
Final test type exam	Written exam	Yes	Yes	50,00
Individual practical project	Work	No	Yes	30,00
Group task/s done by teamwork	Work	No	No	20,00
TOTAL				100,00
Observations				
Exam and individual and group task can be done in presential or virtual mode.				
Retake of the subject will be done by individual task and/or exam.				
Group task can not be retake, because interaction with other students is not possible.				
Observations for part-time students				
Part-time students can overcome the subject by conducting a written exam (60% of the overall qualification) and the completion and submission of an individual work about any of the topics covered in the subject (40% of the overall qualification). To overcome the subject it is necessary an overall rating of 5 or more points in the set of the assessment methods.				

8. BIBLIOGRAPHY AND TEACHING MATERIALS

BASIC

- Laudon, K. C., & Laudon, J. P. (2018). Management information systems: Managing the digital firm (Global, 15th ed.). Harlow (England): Pearson Education.
- Díaz Domínguez, L; Navarro Huerga, M.A. (2013): Sistemas de información en la empresa. Universidad de Alcalá, Servicio de Publicaciones, D.L. 2013.
- Aula virtual de la asignatura: Materiales de los profesores y lecturas puestas a disposición de los alumnos.