UNIVERSIDADE LUSÍADA
LISBOA

Course Unit Program
Management Information Systems

Academic Year 2024/2025

1. Organic Unit

Faculty of Business and Economic Sciences

2. Course

Business Management

3. Cycle

1st

4. Course Unit

Management Information Systems (24113)

5. Scientific Area

6. Curricular Year

2nd

7. Type of Curricular Unit / Semester

1st Semester

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8. Class type and workload (work time)

Theoretical classes:	
Practical classes:	
Theoretical-Practical Classes	30,00
Tutorial Guidance:	20,00

9. ECTS Credits

6,00

10. Scientific Area Coordinator

11. Regent

Prof. Doutor JOÃO JOSÉ AMARO AMADOR LEITÃO

12. Assistants

Prof. Doutor NUNO SOTERO ALVES DA SILVA

13. Teaching Language

Portuguese

14. General Objectives

Acquire the ability to create and use Management Information Systems

15. Specific Objectives

To make known the basic concepts about information and information systems and their application to management, the tools available on the market and the care taken in their construction and use.
Develop sensitivity to the realities of management information systems in large multinational companies and SMEs.

16. Skills to be acquired

Ability to critically and effectively use and participate in the construction of Information Systems applied to management.

17. Teaching Methodology

Theoretical exposition and class discussion of fundamental concepts and problems, research by students, practical exercises

18. Course Unit Program

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1. Reality, Information and Knowledge
2. Information as a resource
3. Types of Management Information Systems
4. Life Cycles of Information Systems
5. E-commerce and virtual companies
6. Communication networks
7. Notions of Project Management (PERT/CPM)
8. Multicriteria decision (TOPSIS)

19. Assessment Methods

The continuous assessment is based on two written tests and on the assignments made in the tutorial classes.

20. Didactic Resources

Bibliography
Notes and supporting documents
PowerPoint Presentations
Other elements available in Moodle

21. Sustainability Objectives

4. Quality Education
5. Gender Equality
9. Industry, Innovation and Infrastructure
11. Sustainable Cities and Communities

22. Keywords

Systems
Information
Information systems
Management
Information and Communication Technologies
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23. Main Bibliography

Author(s):	Laudon, Kenneth & Laudon, Jane		
Title:	Management Information Systems: Managing the Digital Firm		
Edition:	15ª	Year:	2017
Local:	New Jersey, USA		
Publisher:	Prentice Hall		

Author(s):	Rascão, José		
Title:	Sistemas de Informação para as Organizações		
Edition:	2ª	Year:	2004
Local:	Lisboa, Portugal		
Publisher:	Editora Sílabo		

Author(s):	Marcelo Henrique de Araujo		
Title:	Sistemas de Informação		
Edition:	1ª	Year:	2019
Local:	São Paulo, Brasil		
Publisher:	Editora Senac		

24. Complementary Bibliography

Author(s):	O'Brien, James A. & Marakas, George M.		
Title:	Administração de Sistemas de Informação: uma introdução		
Edition:	15ª	Year:	2012
Local:	São Paulo, Brasil		
Publisher:	McGraw-Hill		

Author(s):	Monica Mancini; Ilana Souza-Concilio		
Title:	Sistemas de Informação - gestão e tecnologia na era digital		
Edition:	1ª	Year:	2022
Local:	Rio de Janeiro, Brasil		
Publisher:	BRASPORT		

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Ficha técnica MIP / MIP Datasheet	
Título / Title	Course Unit Program 'SISTEMAS DE INFORMAÇÃO EM GESTÃO': Academic Year 2024/2025
Autor / Author	Prof. Doutor JOÃO JOSÉ AMARO AMADOR LEITÃO
Classificação / Classification	-
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Colaborador(es) / Colaborator(s)	-
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