UNIVERSIDADE LUSÍADA
LISBOA

Course Unit Program
Management Information Systems

Academic Year 2025/2026

1. Organic Unit

Faculty of Business and Economic Sciences

2. Course

ECONOMICS

3. Cycle

1st

4. Course Unit

Management Information Systems (03313)

5. Scientific Area

6. Curricular Year

2nd

7. Type of Curricular Unit / Semester

1st Semester

FUNDAÇÃO MINERVA CULTURA - ENSINO E INVESTIGAÇÃO CIENTÍFICA

Rua da Junqueira, 188 a 198 - 1349-001 LISBOA - Telefone 213 611 500 - Fax 213 638 307 - e-mail: info@lis.ulusiada.pt - https://www.lis.ulusiada.pt

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

13. Teaching Language

Portuguese

14. General Objectives

Acquire the ability to create and use Management Information Systems as to have some knowledge over the several aspects o information tecnology.

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 information systems and management information systems in large multinational companies and SMEs.

16. Skills to be acquired

Upon successful completion of this course, the student will have the ability to critically and effectively use Information Systems applied to management, as well as the ability to understand the problems related to information systems, particularly from the perspective of their management in its various aspects, including infrastructure and communications, and the application of IT to management.

17. Teaching Methodology

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

FUNDAÇÃO MINERVA CULTURA - ENSINO E INVESTIGAÇÃO CIENTÍFICA

Rua da Junqueira, 188 a 198 - 1349-001 LISBOA - Telefone 213 611 500 - Fax 213 638 307 - e-mail: info@lis.ulusiada.pt - https://www.lis.ulusiada.pt

18. Course Unit Program

1. Information, reality and knowledge
2. History of computing systems and information technologies
3. Hardware and associated infrastructure systems
4. Software
5. Organization and Management of Information Systems
6. Communications and communication networks
7. Computer security

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

The course contributes to the following Sustainable Development Goals within the UN framework and definition:
4 - Quality Education - Through the acquisition of technical skills in information systems and their infrastructure.
5 - Gender Equality - Promoting inclusive and gender-sensitive pedagogical practices.
9 - Industry, Innovation, and Infrastructure - Through the application of innovative tools in the design and management of information systems and their infrastructure.

22. Keywords

Systems
Information
Information systems
Management
Information and Communication Technologies

FUNDAÇÃO MINERVA CULTURA - ENSINO E INVESTIGAÇÃO CIENTÍFICA

Rua da Junqueira, 188 a 198 - 1349-001 LISBOA - Telefone 213 611 500 - Fax 213 638 307 - e-mail: info@lis.ulusiada.pt - https://www.lis.ulusiada.pt

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
ISBN Code:

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

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

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
ISBN Code:

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
ISBN Code:

FUNDAÇÃO MINERVA CULTURA - ENSINO E INVESTIGAÇÃO CIENTÍFICA

Rua da Junqueira, 188 a 198 - 1349-001 LISBOA - Telefone 213 611 500 - Fax 213 638 307 - e-mail: info@lis.ulusiada.pt - https://www.lis.ulusiada.pt

UNIVERSIDADE LUSÍADA
LISBOA

Ficha técnica MIP / MIP Datasheet	
Título / Title	Course Unit Program 'SISTEMAS DE INFORMAÇÃO EM GESTÃO': Academic Year 2025/2026
Autor / Author	Prof. Doutor JOÃO JOSÉ AMARO AMADOR LEITÃO
Classificação / Classification	-
Descritores / Descriptors	-
Colaborador(es) / Colaborator(s)	-
Data Hora / Date Time	
Formato de dados / Data Format	Texto / Text, PDF
Estatuto de utilização / Usage	Acesso público / Public Access
Relação / Relation	Version 1,0

(c) Universidade Lusíada, 2025

FUNDAÇÃO MINERVA CULTURA - ENSINO E INVESTIGAÇÃO CIENTÍFICA

Rua da Junqueira, 188 a 198 - 1349-001 LISBOA - Telefone 213 611 500 - Fax 213 638 307 - e-mail: info@lis.ulusiada.pt - https://www.lis.ulusiada.pt