Management Information Systems

Prof. Carlos J. Costa

Academic Year: 2023/2024

Learning Goals

Students will be able to:

- Describe and analyse IT in the context of society and organizations

- Propose, select, choose and build solutions of IT infrastructure and IT applications

- Reflect and evaluate IT management and development

Syllabus

- IT in Business and Society

- IT Infrastructure

- Key Systems Applications

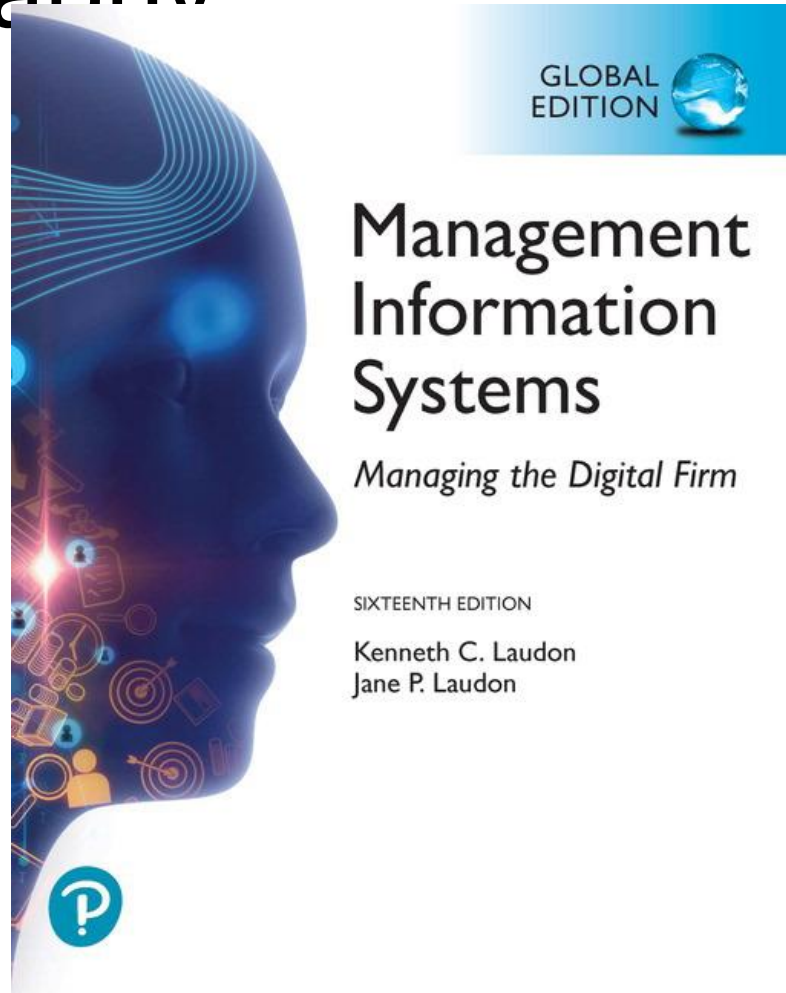- Build and Manage Systems

- Presentation Cases

Planning

Week 01	2024-02-20 (Ter.)	2024-02-21 (Qua.)	Introduction	
			1. IT in Business and Society	
Week 02	2024-02-27 (Ter.)	2024-02-28 (Qua.)	2. IT Infrastructure	Quiz 1
				Case1
Week 03	2024-03-05 (Ter.)	2024-03-06 (Qua.)	3. Key Systems Applications	Quiz 2
Week 04	2024-03-12 (Ter.)	2024-03-13 (Qua.)	4. Build and Manage Systems	Quiz 3
				Case2
Week 05	2024-03-19 (Ter.)	2024-03-20 (Qua.)		Quiz 4
				Exam

Assessment

- 4 Quiz multiple choice

- 2 Cases Studies

- 1 Exam

Bibliography

GLOBAL EDITION

Management Information Systems

Managing the Digital Firm

SIXTEENTH EDITION

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Academic CV

- BSc (Licenciatura 5 years) UCP 1990

- MSc (Mestrado em ciencias de Gestão) ISCTE 1995

- PhD (Doutoramento em Ciências e Tecnologias de Informação) ISCTE 2002

- Tenure 2007

- Habilitation (Agregação) U. Lisboa 2023

- UCP 1989, **Teaching Assistant**

- ISCTE from 1993 to 2017, **Lecturer, Assistant Professor**

- Colaborations: Univ. Aberta, IPAM,..

- ISEG since 2017, **Associate Professor** and **Senior Associate Professor**

CV

Software developer,

Work in Project Evaluation in Bank (BFE)

IT Consulting, in Consulting Firm

Managing Partner of Accounting Firm

Member of the board of Audax/IUL

Director of Adetti/IUL

Chair of EuroSIGDOC ACM Chapter

Courses

- Programming for Data Sciences
- Programming Techniques
- Data Management
- Information Systems
- Web Programming

PhD Supervisions

- IT Auditing tools (Isabel Pedrosa)

- Programming Learning (Martinha Piteira)

- Gamification (Luis Rodrigues)

- E-Learning (Paula Miranda)

- ERP (Fernando Bento)

- Digital Transformation (Reihaneh Hajishirzi)

- **MSc: more than 100 supervisions**

- ISEG, ISCTE, Universidade Aberta, Coimbra Business School (ISCAC),

Interest

- Machine Learning Applied to Management
- DeFi
- Blockchain applications
- Generative AI

Introduction your colleague to the team

"... AND NOW, SOMEONE WHO NEEDS NO INTRODUCTION."