POLI
ESCOLA SUPERIOR
TECNOLOGIA
GESTÃO
TéCNICO
GUARDA

SUBJECT DESCRIPTION

MODELO

PED.013.03

Course	Master in Management - Specialization in Public Administration					
Subject	E-government					
Academic year	2023/2024	Curricular year	1st	Study period	2nd semester	
Type of subject	Elective	Student workload (H)	Total: 140	Contact: 60	ECTS	5
Professor(s)	Prof. Doutora Ana Cristina Marques Daniel					

☒ Area/Group Coordinator ☐ Head of Department	(select)	Prof. Doutora Maria Manuela dos Santos Natário

PLANNED SUBJECT DESCRIPTION

1. LEARNING OBJECTIVES

Enhancing skills for assessing and managing organizational performance in the context of public services. Develop in students the skills to enable them to critically analyze the development of the information society, electronic government and digital democracy and its impact on society.

Provide the students with the knowledge to enable them to intervene at the level of the development of initiatives and applied research in the areas of electronic government, digital democracy and governance.

2. PROGRAMME

1. Social, Political and Administrative Context
1.1 Information Society
1.2 Globalization
1.3 Infoexclusion
1.4 State Network
1.5 Modernization of Public Administration
1.6 Political Agenda for the Information Society

2. Electronic Public Administration
2.1 Definitions
2.2 Types of Interactions
2.3 Provision of Electronic Services
2.4 Informatization of Back Office
2.5 Integration and Interoperability
2.6 Electronic Procurement

3. Digital Democracy and Governance
3.1 Definitions
3.2 Digital Citizenship
3.3 Virtual State
3.4 Electronic Vote

4. E-Government in Portugal
4.1 The Central Government and Local E-Government
4.2 Challenges and Opportunities of Local E-Government

5. Development and Evaluation
5.1 Critical Success Factors
5.2 Maturity Models
5.3 International Rankings
5.4 Strategy Documents
5.5 Financial Instruments

3. COHERENCE BETWEEN PROGRAMME AND OBJECTIVES

The program is divided into five chapters that meet the goals of UC, ie, the first chapter develop the general and related concepts of the information society and in chapter two the general and related concepts of electronic public administration, in the sense of developing in the students the skills to enable them to critically analyze the development of the information society, electronic government and digital democracy and its impact on society. The next two chapters "Democracy and Digital Governance, and E-Government in Portugal", aims to provide students the knowledge to allow them to intervene at the level of the development of initiatives and applied research in the areas of electronic government, digital democracy and governance.

The last chapter "Develoment and Evaluation" reinforces skills for assessing and managing organizational performance in the context of public services.

4. MAIN BIBLIOGRAPHY

1. Agência para a Modernização Administrativa (2024). *Diversas notícias*, Publicação [online]. Disponível em URL: https://www.ama.gov.pt.
2. Bernardo, Maria R. M. (2017). Smart City Governance: From E-Government to Smart Governance. In L. C. Carvalho (Eds), *Handbook of Research on Entrepreneurial Development and Innovation Within Smart Cities* (pp. 290-326).
3. Braz, M. (2018). E-Government. Dissertação de Mestrado. Coimbra: Universidade de Coimbra
4. Carvalho, D. (2017). *E-Government - O Processo de E-Participação e o Impacto das Redes na Administração Pública.* Dissertação de Mestrado. Guarda: Instituto Politécnico da Guarda.
5. Coelho, J. D., & Outros. (2007). *Sociedade da Informação - O percurso Português - Dez anos de Sociedade da Informação - Análise e Perspectivas*. Lisboa: APDSI e Edições Sílabo.
6. Gouveia, L.B. (2004). *Local E-Government- A Governação Digital na Autarquia*. SPI Inovação. Lisboa.
7. Gouveia, L.B. (2020). *E-Government and Smart Cities: Contexts and Challenges Taking from Digital Usage and Exploration*. Disponível em URL: https://bdigital.ufp.pt/bitstream/10284/8554/1/undsi_egovsc2020.pdf
8. Marques et al. (2024). *Portugal, Nação Digital: 2 anos de Transição Digital*. Publicação [online]. Disponível em URL: https://portugaldigital.gov.pt/2anosdetransicaodigital/
9. Minho, U. (2015). *E-gov em Portugal: Situação, Desafios, Estratégias.* APDSI-Associação para a Promoção e Desenvolvimento da Sociedade de Informação.
10. Morgado, I.S. e A. Rosas (2010). *Cidadania Digital*. Lisboa. Labcom´
11. Portugal Digital (2024). *Diversas notícias atuais*, Publicação [online]. Disponível em URL: https://portugaldigital.gov.pt/
12. Zen, L. and Liao, Q. (2018). Economic Solutions to Improve Cybersecurity of Governments and Smart Cities via Vulnerability Markets. *Government Information Quarterly,* 35, 151-160.

5. TEACHING METHODOLOGIES (INCLUDING EVALUATION)

Continuous assessment:

A. Development of a theme (Written work): 50%
B. Written test: 50% (18th June, 2022).

Students who do not obtain approval by frequency, will be admitted to a final examination. **Only those students who are registered to take the resource exam will be admitted to the examination.**

6. COHERENCE BETWEEN TEACHING METHODOLOGIES AND OBJECTIVES

Affirmative method linked to an expositive and demonstrative technique.
Case studies method to develop the critical ability of the student.
Tutorial guidance to strengthen knowledge and competences.

7. ATTENDANCE

Not applicable

8. CONTACTS AND OFFICE HOURS

Professor: PhD Ana Daniel; Email: adaniel@ipg.pt; Phone 351 271 220 120, Office: 44 of STM
Office hours: Wednesday: 5-6 pm and Thursday: 2.30-5:30 pm.

Area Coordinator: PhD Maria Manuela Natário; Email: m.natario@ipg.pt;; Phone: 351 271 220 120, Office: 62 of STM.

9. OTHERS

Not applicable

DATE

15 de março de 2024

SIGNATURES

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Professor

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(signature)

Area/Group Coordinator

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(signature)

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