

Course Unit	-	Field of study	-
	-	School	School of Technology and Management
Academic Year	2019/2020	Year of study	1
Type	Semestral	Semester	1
Workload (hours)	81	Code	5058-700-1110-00-19
Contact hours	T - TP - PL - TC - S - E - OT - O 15		

T - Lectures; TP - Lectures and problem-solving; PL - Problem-solving, project or laboratory; TC - Fieldwork; S - Seminar; E - Placement; OT - Tutorial; O - Other

Name(s) of lecturer(s) Eugénia Maria Garcia Jorge Anes

Learning outcomes and competences

At the end of the course unit the learner is expected to be able to:

1. Obtain and mobilize the knowledge and skills necessary to master the various concepts associated with Health and eHealth Information Systems.
2. Apply knowledge in decision-making processes and strategies to improve access to health care and its quality and health sector efficiency.

Prerequisites

Before the course unit the learner is expected to be able to:
Do not apply

Course contents

Fundamental Concepts of Information Systems and Health Information Systems. Fundamental concepts of eHealth (eHealth). Health Information Systems in Portugal and in the European Context. Health Systems Governance Models and Strategy Definition

Course contents (extended version)

1. Fundamental concepts
 - Information systems
 - Health Information Systems
2. Fundamental concepts of eHealth (eHealth)
3. Health Information Systems in Portugal and in the European Context
4. Health Systems Governance Models and Strategy Definition

Recommended reading

1. Silva, M. G. (Coord.) (2013). Gestão da qualidade em cuidados de saúde. Lisboa: Monitor.
2. Fragata, J. (2011). Segurança dos doentes. Lisboa: Lidel.
3. Figueira, C. . (2013). Tecnologías de la información en el sector hospitalário. AECA

Teaching and learning methods

The unit will be taught by combining theoretical lessons with practical lessons based on engagement in creative practical cases, as well as self guided learning oriented by the teacher.

Assessment methods

1. Alternative 1 - (Regular, Student Worker) (Final)
 - Practical Work - 100%
2. Alternative 2 - (Regular, Student Worker) (Supplementary, Special)
 - Practical Work - 100%

Language of instruction

Portuguese

Electronic validation

Eugénia Maria Garcia Jorge Anes	José Luís Padrão Exposto	Paula Odete Fernandes	Paulo Alexandre Vara Alves
09-12-2019	17-02-2020	18-02-2020	08-03-2020