

Course Unit	Information systems in nursing		Field of study	Nursing	
	Graduate in nursing management		School	School of Health	
Academic Year	2019/2020	Year of study	1	Level	ECTS credits 2.0
Type	Semestral	Semester	1	Code	5042-678-1111-00-19
Workload (hours)	54	Contact hours	T -	TP 10	PL -
			TC -	S -	E -
			OT -	O -	

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. Using scientific methodology in providing care based on the CIPE
2. Understand the usefulness of a minimum set of nursing data
3. Knowing the advantages of nursing information systems
4. Build quality of nursing care indicators

Prerequisites

Not applicable

Course contents

1. Nursing process and decision making. 2. Information systems in nursing. 3. Minimum summary data 4. Indicators for health-nursing

Course contents (extended version)

1. Nursing process and decision making.
 - International Classification for Nursing Practice
 - Evolution of CIPE
 - Diagnoses, interventions and nursing outcomes
2. Information systems in nursing.
 - SAPE/SCLinico
 - Information management in nursing
3. Minimum summary data
4. Indicators for health-nursing
 - Indicators for health
 - Sensitive indicators for the nursing care
 - Continuous improvement of quality

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. ICN (2005) - Classificação Internacional para a Prática de Enfermagem: Versão 1. 0 (CIPE® versão 1- Tradução oficial Portuguesa), Lisboa: Ordem dos Enfermeiros
4. OE (2007). Sistema de informação em enfermagem: Princípios básicos da arquitectura e principais requisitos técnico-funcionais. Lisboa, Portugal: Autor
5. OE (Julho de 2004). Quadro de referências para a construção de indicadores de qualidade e produtividade na enfermagem. Ordem dos enfermeiros, pp. 2-8.

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. Normal avaluation - (Regular, Student Worker) (Final)
 - Practical Work - 100%
2. Avaluation by exam - (Regular, Student Worker) (Supplementary, Special)
 - Final Written Exam - 100%

Language of instruction

Portuguese

Electronic validation

Eugénia Maria Garcia Jorge Anes	Andre Filipe Morais Pinto Novo	Maria Eugénia Rodrigues Mendes	Adília Maria Pires da Silva Fernandes
04-11-2019	07-11-2019	08-11-2019	08-11-2019