Creativity and Innovation Management in Health Care	2016/2017

Code: 43091
Credits: 15

Degree	Type	Year	Semester
4315887 Research and Innovation in Nursing Care	OB	0	1

Contact Lecturer

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Languages used on the course

Main working language: Catalan (cat)

Prerequisites

None.

The email of the person in charge of the module is: montserrat.antonin@eug.es

Objectives

INTRODUCTION

Nursing is a profession which is defining new professional areas, new practices and a diversification of services. Nurses have a wide knowledge of patients' health care needs and have the potential to explore new fields and drive innovation.

This module will allow students to be open to new way of thinking, promoting both creativity and motivation, in order to be able to identify opportunities to develop enterprising projects as well as those strategies and tools which will enable them to generate the economic and social value that is so needed for today's society.

This is an approach based on knowledge management, innovation and enterprise along with ITCs and resources 2.0 as facilitators

GENERAL OBJETIVE

- Train talent in the health care environment by generating disruptive thought which promotes creativity and motivation to acquire an enterprising attitude

SPECIFIC OBJETIVES

- Promote creativity by acquiring strategies for the acquisition of personal skills.

- Promote innovation and enterprising attitudes in the health care environment

- Design and develop a business idea or product related with our professional environment

- How to validate and undertake a business idea

- Contribute added value to our profession and in the health care environment.

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- Apply design, innovation and creativity methods in the health care environment.

skills

- Analyze and interpret data coming from research studies linked to innovation in nursing care.
- Analyze professional practice and prepare proposals for improvement from the perspective of creative practice, knowledge management, innovation and research.
- Search for, select and manage information autonomously, both in structured sources (data bases, bibliographies, specialized journals) and in information distributed on the web.
- Acquire knowledge that forms the basis for, or an opportunity to be original in the development of, or the application of ideas, often in the context of research.

Learning outcomes

1. Contribute different ideas and approaches to answer research questions and resolve health care problems creatively.
2. Search for, select and manage information autonomously, both in structured sources (data bases, bibliographies, specialized journals) and in information distributed on the web.
3. Understand the concepts of knowledge management and business intelligence.
4. Identify the strategic value of internal communication to detect weak points in health care organizations and propose improvements.
5. Identify innovation models that may be applied to nursing care.
6. Acquire knowledge that forms the basis for or an opportunity to be original in the development of or the application of ideas, often in the context of research.
7. Use research data for application in nursing care.

Contents

Topic Unit 1. INNOVATION IN HEALTH CARE

1. Innovation: Basic concepts and guidelines

2. Why innovate in care management?

3. Care management and realities in the current health care environment

Topic Unit 2. INNOVATION AND CREATIVITY. THE CREATIVE NURSE

1. Approaching the concept of creativity

    1. Believing is thinking.

    2. What is creativity? And creative thinking?

    3. Difference between creativity and innovation.

    4. Can I be not creative? Myths about creativity.

2. Practicing creativity

    1. Skills of the creative person.

    2. Stages of the creative process.

    3. Techniques for generating ideas.

    4. Emotions in creative practice.

3. Applications of creativity

1. Creativity for life.

2. The creative nurse.

3. Creativity for education, research and professional practice

Topic Unit 3. METHODS AND METHODOLOGIES FOR INNOVATION IN RESEARCH

1. Methods for design, innovation and creativity based on participative research (design thinking and FORTH method).

2. Application of methods for design, innovation and creativity in care practice.

3. New Methodologies in qualitative research

Topic Unit 4. TEACHING INNOVATION

1. Creativity and innovation applied to the teaching environment

2. Social networks as a resource for teaching innovation and management

3. Innovation in nursing training and implications for patient safety. Sala Darwin. Advanced Simulation Centre

Topic Unit 5. ENTREPRENEURSHIP AND INNOVATION MANAGEMENT

1. Entrepreneurship:

    1. The entrepreneur and their profile

    2. The social value of the entrepreneur

    3. Learning to be an entrepreneur

2. The idea:

    1. From generating ideas to the factors that impact them.

    2. Analysing ideas

    3. Ideas as a solution to a hypothetical problem

3. From ideas to projects:

    1. The importance of the business model

    2. The business model and the Business Model Canvas

    3. The structure of costs and profits

Methodology

To achieve competences we have chosen a series of teaching strategies that facilitate the development of individual, and group work and communicative skills

- **Participative lectures**

- **Learning based on Projects**

- **Forums and debates to promote active** participation

- **Innovation capsules**: seminars with experts with the aim of understanding the practical applicability of the theoretical concepts studied on the module

- **Virtual Knowledge Management (Virtual Innovation Capsules):** on the module students will have to manage audio-visual information by means of various "free" platforms with the aim of facilitating the understanding of the contents studied in class as well as complementing and adding knowledge about the various different topic units.

- **Tutorials** on student demand

Activities

Title	Hours	ECTS	Learning Outcomes
Type: Directed			
Innovation capsules	13	0.52	
Classroom classes	60	2.4	
Type: Supervised			
Learning Based on Projects	25	1	
Forums and debates	25	1	
Type: Autonomous			
Virtual Knowledge Management	184	7.36	
Innovation Project	68	2.72	

evaluation

Project on innovation in the health care environment.

- Group work (maximum 3 students) undertaken with the aim of developing a creative and innovative project in the health care environment. The Project should be presented in writing and also there will be an oral presentation of the same before an assessment panel where all students must be present.

- Students will have a guide for undertaking the project.

In accordance with Resolution 4.4 of the Governing Council 17/11/2010 on assessment regulations, grades will be as follows:

Fail: 0 to 4.9

Pass/C: 5.0 to 6.9

B: 7.0 to 8.9

A: 9.0 to 10

Not Evaluable: When a student does not deliver any of the proposed assessment activities or does not complete them with the basic requirements which appear in the guides or descriptions to such effect

Evaluation activities

Name	Weighting	Hours	ECTS	Learning Outcomes
Oral Defence of Innovation Project	30%	0	0	6, 7
Innovation Project	70%	0	0	1, 2, 3, 4, 5, 6, 7

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