UAB
Universitat Autònoma de Barcelona

2021/2022

Innovation in Nursing Care

Code: 44459
ECTS Credits: 6

Degree	Type	Year	Semester
4317584 Nursing Innovation Applied to Vulnerability and Health	OB	0	A

The proposed teaching and assessment methodology that appear in the guide may be subject to changes as a result of the restrictions to face-to-face class attendance imposed by the health authorities.

Contact

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Teachers

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Use of Languages

Principal working language: spanish (spa)

Prerequisites

Not required

Objectives and Contextualisation

In this module, creative stimulation techniques and the generation of ideas will be developed, evaluating the methods, processes and applications that lead to the training of creative capacity applied to nursing care in vulnerable populations in order to promote the sustainability of health systems.

Knowledge and talent management will be deepened in interdisciplinary teams, emphasizing initiative, creativity, proactivity and the involvement of team members as core values and of expert groups as innovation think tanks developing culture and models of open innovation applied to nursing.

Competences

- Analyse and synthesise complex information
- Analyse professional practice in situations of vulnerability on the basis of innovation and research.
- Apply data from research into innovation in nursing care in situations of vulnerability.
- Contribute to public discussions on cultural matters
- That students have the learning skills that enable them to continue studying in a way that will be largely self-directed or autonomous.

- That students should be able to convey information, ideas, problems and solutions to both specialist and non-specialist audiences.
- That the students can apply their knowledge and their ability to solve problems in new or unfamiliar environments within broader (or multidisciplinary) contexts related to their field of study.
- Use tools to foster and improve knowledge transfer in nursing services that work with groups in situations of vulnerability
- Work effectively in professional and/or academic teams in virtual, multicultural and interdisciplinary environments

Learning Outcomes

1. Analyse and synthesise complex information
2. Apply innovative ideas that transform problems into challenges for the improvement of care in vulnerable situations.
3. Contribute to public discussions on cultural matters
4. Demonstrate the ability to acquire scientific knowledge autonomously.
5. Identify models of innovation that can be applied to nursing care.
6. Incorporate innovative methodologies into the planning of care for vulnerable populations to improve the transfer of knowledge.
7. Present and discuss innovative group proposals on the subject of the master's degree.
8. Use scientific innovation to solve health problems in vulnerable populations in a creative way.
9. Work effectively in professional and/or academic teams in virtual, multicultural and interdisciplinary environments

Content

CREATIVE THINKING AND INNOVATION

- Generalities and theories in the field of innovation

- The value of innovation in the nursing discipline

- From creativity to innovation

- Creative techniques and strategies to encourage creativity

- Entrepreneurial culture: differences between entrepreneurship and innovation

- Methodologies applied in innovation

INNOVATION IN THE HEALTHCARE ENVIRONMENT

- Management of innovation in healthcare organizations

- Top 10. Innovations for health care

- Innovation Capsules: Successful Health Innovation Experiences

TEACHING INNOVATION

- Creativity and innovation applied to the teaching environment

- Key concepts in educational innovation

- Classification of educational innovation

- High Fidelity Simulation: Promoting Patient Safety

- Innovation capsules: successful experiences of innovation in education

    - Photovoiceand narrative photography

    - Learning and service

DIGITAL HEALTH

- Context and historical evolution

- E-health and E-patient

- Digital health and vulnerability: digital divide

- Present and future of technologies applied to health

- ICT as processes of innovation in health

    - Health Apps and their evaluation in terms of usability and privacy.

    - Medical Devices and Wearables. Typology, use, technology, certification, validation and integration in clinical information systems.

    - Gamification, social media and Big Data. Specific solutions for different groups.

Methodology

- Expository and participatory lessons (face-to-face and virtual)
- Innovation Capsules: Expert Seminars
- Face-to-face seminars to solve problems / cases / exercises
- Preparation of reports/courseworks
- Discussion and debate forum to encourage active participation
- Personal study

Annotation: Within the schedule set by the centre or degree programme, 15 minutes of one class will be reserved for students to evaluate their lecturers and their courses or modules through questionnaires.

Activities

Title	Hours	ECTS	Learning Outcomes
Type: Directed			
Face-to-face seminars	16	0.64	2, 8
Theorical lessons	4	0.16	5, 6

Virtual theorical lessons	10	0.4	2, 4, 5	
Type: Supervised				
Forums and debates	10	0.4	7, 8	
Type: Autonomous				
Learning folder/portfolio	35	1.4	4, 6, 7	
Personal study	34	1.36	4	

Assessment

The evaluation system is organized into 4 sections, each of which will be assigned a specific weight in the final grade:

Virtual discussion forums (15%)The participation and quality of contributions to the virtual discussion forums will be evaluated.

Attendance and active participation in face-to-face and / or virtual class (25%) Attendance and participation in face-to-face classes will be evaluated. Attendance at face-to-face sessions is mandatory, students must attend a minimum of 80%. Otherwise the evaluation of the module will correspond to an NP.

Learning portfolio (40%)The creation of the learning portfolio consists of an analysis and critical reflection, based on fixed references, on the subject taught in the module. Individual work.

Carrying out / participating in class activities (20%).Individual/grup work.

The final grade corresponds to the sum of the previous sections. A minimum of 5 is required in the weighted average of the 4 assessment activities to pass the module.

Assessment Activities

Title	Weighting	Hours	ECTS	Learning Outcomes
Attendance and active participation in face-to-face and/or virtual lessons	25	4	0.16	1, 2, 3, 4, 5, 7, 9, 8
Carrying out / participating in class activities	20	2	0.08	1, 2, 3, 4, 5, 6, 7, 9, 8
Learning folder/portfolio	40	25	1	1, 2, 4, 5, 6, 8
Virtual discussion forums	15	10	0.4	2, 3, 4, 5, 9, 8

Bibliography

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Software

Not aplicable