

SUBJECT TEACHING GUIDE

G2051 - Introduction to Research Methodology and the Search for Scientific Information First Degree in Nursing

Academic year 2024-2025

1. IDENTIFYING DATA					
Degree	First Degree in Nursing			Type and Year	Core. Year 1
Faculty	Faculty of Nursing				
Discipline					
Course unit title and code	G2051 - Introduction to Research Methodology and the Search for Scientific Information				
Number of ECTS credits allocated	6	Term	Semester based (2)		
Knowledge Field					
Web	https://web.unican.es/centros/enfermeria/estudios-de-grado/grado-en-enfermeria				
Language of instruction	Spanish	English Friendly	No	Mode of delivery	Face-to-face

Department	DPTO. ENFERMERIA				
Name of lecturer	RAQUEL SARABIA LAVIN				
E-mail	raquel.sarabia@unican.es				
Office	Facultad de Enfermería. Planta: + 0. DESPACHO DOCENCIA HOSPITAL (003)				
Other lecturers	CRISTINA BLANCO FRAILE SILVIA RECIO SARABIA				

4. OBJECTIVES

The general objective of the subject is for the student to acquire and develop basic knowledge and skills related to the research process and methodology.

Train the student in the competent and ethical management of scientific information. This includes the ability to identify, search, evaluate and use sources of scientific information critically and responsibly.

6. SUBJECT PROGRAM

CONTENTS

1	<p>THEMATIC BLOCK 1: SEARCH FOR SCIENTIFIC INFORMATION</p> <p>Introduction to scientific information. Recognition and evaluation of information sources. Access to scientific information. Disinformation and Health Sciences. Ethical and legal use of information. Management of bibliographic references. Analysis and synthesis of information. Communication of scientific results.</p> <p>PLO_1 and 2: Access to information: technical requirements. Scientific information tracking PLO_3: Information management and analysis I PLO_4: Management and analysis of scientific information II</p>
2	<p>THEMATIC BLOCK 2: INTRODUCTION TO THE METHODOLOGY OF QUANTITATIVE RESEARCH</p> <p>Introduction to research methodology in health sciences. Quantitative approach Evidence-based practice. Research ethics. The research protocol: theoretical framework, choice of objectives and study design.</p>
3	<p>THEMATIC BLOCK 3: INTRODUCTION TO THE METHODOLOGY OF QUALITATIVE RESEARCH</p> <p>Introduction to Research Methodology. Qualitative approach.</p> <p>PLO_9 and 10: Introduction to qualitative research I. Introduction to qualitative research II PLO_11: Introduction to qualitative research III PLO_12: Critical reading of qualitative scientific articles</p>

7. ASSESSMENT METHODS AND CRITERIA				
Description	Type	Final Eval.	Reassessn	%
Description Continuous evaluation (Block 1)	Others	No	No	10,00
Description Continuous evaluation (Block 2)	Others	No	No	10,00
Description Continuous evaluation (Block 3)	Others	No	No	10,00
Description Continuous evaluation (Block 1)	Activity evaluation with Virtual Media	No	Yes	30,00
Description Continuous evaluation (Block 2 and 3)	Written exam	No	Yes	40,00
TOTAL				100,00
Observations				
<p>To pass the subject it is necessary to achieve a 5 out of 10 in the final grade, once the weighting of all the evaluation activities has been carried out.</p> <p>When a student has not carried out evaluation activities whose weight exceeds 50% of the grade of the subject, 'Not presented' will appear in your record. When the student has taken tests that represent the aforementioned 50% or more, the corresponding grade will appear in the report. (art. 39 of the UC Evaluation Process Regulations).</p>				
Observations for part-time students				
<p>Those students who are part-time may choose to take the entire evaluation in a single exam, if they wish, informing the responsible teacher in writing at the beginning of the subject.</p>				

8. BIBLIOGRAPHY AND TEACHING MATERIALS

BASIC

BÚSQUEDAS DE INFORMACIÓN CIENTÍFICA:

- Biblioteca de la Universidad de Cantabria [Internet]. Santander: BUC; 2024. Buscador ÚniCo; [citado mayo 2024]. Disponible en: <https://web.unican.es/buc/recursos/buscador-unico>
- Biblioteca de la Universidad de Cantabria [Internet]. Santander: BUC; 2024. Guías y tutoriales. Cómo citar bibliografía en estilo APA (7ª ed.); [citado mayo 2024]. Disponible en: <https://web.unican.es/buc/recursos/guias-y-tutoriales/guia?g=28>
- Biblioteca de la Universidad de Cantabria [Internet]. Santander: BUC; 2024. Guías y tutoriales. Cómo citar bibliografía en estilo Vancouver; [citado mayo 2024]. Disponible en: <https://web.unican.es/buc/recursos/guias-y-tutoriales/guia?g=29>
- Biblioteca de la Universidad de Cantabria [Internet]. Santander: BUC; 2024. Guías y tutoriales. Inteligencia artificial (IA) para el estudio; [citado mayo 2024]. Disponible en: <https://web.unican.es/buc/recursos/guias-y-tutoriales/guia?g=214>
- Biblioteca de la Universidad de Cantabria [Internet]. Santander: BUC; 2024. Guías y tutoriales. Trabajos académicos; [citado mayo 2024]. Disponible en: <https://web.unican.es:443/buc/recursos/trabajos-academicos>
- Bomer-Norton, Christy J. Comprensión y valoración crítica de la revisión de la literatura científica. En: Grove SK, Gray JR. Investigación en enfermería. Desarrollo de la práctica enfermera basada en la evidencia [Internet]. 7ª ed. Elsevier; 2019 [citado mayo 2024]. p. 150-171. Disponible en: <https://go.exlibris.link/mT3G5SIT>
- Campos-Asensio C. Búsqueda de información en enfermería. Fuentes y recursos. Enferm. Intensiva [Internet]. julio de 2018 [citado mayo 2024]; 29(3):138-42. Disponible en: <https://doi.org/10.1016/j.enfi.2018.04.003>
- Campos-Asensio C. Cómo elaborar una estrategia de búsqueda bibliográfica. Enferm. Intensiva [Internet]. octubre de 2018 [citado mayo 2024]; 29(4):182-6. Disponible en: <https://doi.org/10.1016/j.enfi.2018.09.001>
- Erviti, María Carmen, Ramón Salaberria, Bienvenido León, María Del Pilar Martínez-Costa, y Ignacio López-Goñi. Mentiras contagiosas. Guía para esquivar la desinformación en salud [internet]. Pamplona: Servicio de Publicaciones de la Universidad de Navarra; 2022 [citado mayo 2024]. 34 p. Disponible en: <https://doi.org/10.15581/978-84-8081-720-2>

INTRODUCCIÓN A LA METODOLOGÍA DE LA INVESTIGACIÓN:

- Grove SK, Gray JR. Investigación en enfermería [Internet]. 7ª ed. Barcelona: Elsevier España; 2019 [citado mayo 2024]. 520 p. Disponible en: <https://www.clinicalkey.com/student/nursing/content/toc/3-s2.0-C2018004832X>
- Hernández-Sampieri R, Mendoza Torres CP. Metodología de la investigación: las rutas cuantitativa, cualitativa y mixta. 2ª ed. Ciudad de México: McGraw-Hill Interamericana; 2020. 752.
- Maciá Soler L, Orts Cortés MI. Práctica basada en la evidencia [Internet]. 2ª ed. Barcelona: Elsevier España; 2021 [citado mayo 2024]. 181 p. Disponible en: <https://www.clinicalkey.com/student/nursing/content/toc/3-s2.0-C20190031603>
- Pedraz Marcos A, Zarco Colón J, Ramasco Gutiérrez Milagros, Palmar Santos AM. Investigación cualitativa [Internet]. Barcelona: Elsevier España; 2014 [citado mayo 2024]. 121 p. Disponible en: <https://www.clinicalkey.com/student/nursing/content/toc/3-s2.0-C20130187910>
- Sánchez González MA. La investigación de la bioética. En: Sánchez González MA. Bioética en Ciencias de la Salud [Internet]. 2ª ed. Barcelona: Elsevier España; 2021 [citado mayo 2024]. 151-161. Disponible en: <https://www.clinicalkey.com/student/nursing/content/book/3-s2.0-B978849113798600012X>