SUBJECT TEACHING GUIDE

1169 - Introduction to Research

Master's Degree in Health Care Research

Academic year 2025-2026

1. IDENTIFYING DATA					
Degree	Master's Degree in Health Care Research			Type and Year	Compulsory. Year 1
Faculty	Faculty of Nursing				
Discipline	Subject Area: Fundamentals and Scientific Documentation Training Module				
Course unit title and code	1169 - Introduction to Research				
Number of ECTS credits allocated	6	Term		Semester based (1)	
Web					
Language of instruction	Spanish	English Friendly	No	Mode of delivery	Combination of face-to-face and online training

Department	DPTO. ENFERMERIA
Name of lecturer	MARIA PAZ ZULUETA
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Other lecturers	ANA ROSA ALCONERO CAMARERO MANUEL HERRERO MONTES PAULA PARAS BRAVO

3.1 LEARNING OUTCOMES
- Asking correctly research questions in the Health Care field
- Describing the advantages and disadvantages of each method and design research
- Listing the elements of a research project by choosing the appropriate method according to the research question and the study objectives

4. OBJECTIVES

The student will identify the basics of scientific research.
The student will plan a research, from formulating research questions to the last phase, developing schedules, protocols and research projects
The student will indicate the characteristics of the different types of study design .
Students will present the basic structure of a scientific paper following the requirements of scientific communication and publication rules

6. SUBJECT PROGRAM

CONTENTS	
1	Block I. Foundations of scientific research. The research problem. Teaching methodology: Documentation and demonstration showrooms by using lecture and seminars. Written or oral contributions of students, individually and in teams, supervised by teachers. Tutoring of students' work.
2	Block II. Research planning. Types of designs. Teaching methodology: Documentation and demonstration showrooms by using lecture and seminars. Written or oral contributions of students, individually and in teams, supervised by teachers. Preparation of papers, reports, seminars or workshops to present in class. Finding information for the preparation of the tasks entrusted. Tutoring of students' work.
3	Block III. The research report and scientific communication of results. Basic structure of a scientific paper. Types of designs. Teaching methodology: Documentation and demonstration showrooms by using lecture and seminars. Written or oral contributions of students, individually and in teams, supervised by teachers. Preparation of papers, reports, seminars or workshops to present in class. Finding information for the preparation of the tasks entrusted. Bibliographic queries Tutoring of students' work.
4	Block IV. The research report and scientific communication of results. Basic structure of a scientific paper. Types of designs. Teaching methodology: Documentation and demonstration showrooms by using lecture and seminars. Written or oral contributions of students, individually and in teams, supervised by teachers. Preparation of papers, reports, seminars or workshops to present in class. Finding information for the preparation of the tasks entrusted. Bibliographic queries.

7. ASSESSMENT METHODS AND CRITERIA

Description	Type	Final Eval.	Reassessn	%
B I, Written exam.	Written exam	No	Yes	20,00
B II, Written exam.	Written exam	No	Yes	20,00
B III, Written exam.	Written exam	No	Yes	20,00
B IV, Written exam.	Written exam	No	Yes	20,00
Active participation in classes.	Others	No	No	20,00
TOTAL				100,00

Observations

When a student has not performed evaluation activities whose value is over 50% of the course grade, it will be recorded as 'Not presented'. When the student has taken tests that are 50% or more, the corresponding grade will be recorded in the record.

The evaluation may be conducted remotely if the health and academic authorities advise it.

Observations for part-time students

Active participation in classes is not compulsory, so that 20% of this part will be distributed proportionally within the four blocks of the course

8. BIBLIOGRAPHY AND TEACHING MATERIALS

BASIC

1. Argimón Pallás J M, Jiménez Villa J. Métodos de investigación clínica y epidemiológica. 3ª ed. Madrid: Elservier; 2005.
2. Burns N, Grove SK. Investigación en Enfermería. 5º ed. Madrid: Elservier; 2012.
3. Creswell J. Research design. Qualitative, Quantitative, and Mixed Methods Approaches. 3th. Ed. London: SAGE Publications, Inc; 2009.
4. Flick U. Introducción a la investigación cualitativa. Madrid: Ed. Morata, S.L.; 2004.
5. Hernández Sampieri R, Fernández Collado C, Baptista Lucio P. Fundamentos de metodología de la investigación. Madrid: McGraw-Hill; 2007.
6. Hernández Sampieri R, Fernández Collado C, Baptista Lucio P. Metodología de la investigación. 4ªed. México: McGraw-Hill; 2006.
7. Polit Denise F, Hungler BP. Investigación científica en ciencias de la salud: principios y métodos. 6ª ed. México: McGraw-Hill; 2000.
8. Berenguera A, Fernández de Sanmamed MJ, Pons M, Pujol E, Rodríguez D,Saura S. Metodología cualitativa en las ciencias de la salud. En: Berenguera A, Fernández de Sanmamed MJ, Pons M, Pujol E, Rodríguez D,Saura S. Escuchar, observar y comprender. Recuperando la narrativa en las Ciencias de la Salud. Aportaciones de la investigación cualitativa. 1ª ed. Barcelona:Institut Universitari d'Investigació en Atenció Primària Jordi Gol (IDIAP J. Gol),2014. 10-32