

Bachelors Degree Final Project

Code: 106127
ECTS Credits: 9

Degree	Type	Year	Semester
2500891 Nursing	OB	4	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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Use of Languages

Principal working language: catalan (cat)
Some groups entirely in English: No
Some groups entirely in Catalan: Yes
Some groups entirely in Spanish: No

Teachers

Sabiniana San Rafael Gutiérrez
Maria Feijoo Cid
Miguel Jiménez Pera
María Isabel Bonilla Carrasco
Andrea Moreu Valls
Jorge Casino Antón
Nina Granel Gimenez
Olga Mestres Soler
Alba Planella Jimenez
Sergio Martinez Morato
Purificación Escobar
David Giménez Díez
Juan Leyva
Daniel Gomez Garcia
Mariela Patricia Aguayo Gonzalez
Cristina Casanovas Cuellar
Rosa García Sierra
Antonia Arreciado Marañón
Josep Maria Manresa Domínguez
Justo Rueda López
David Téllez Velasco
Rebeca Gomez Ibañez

Prerequisites

It is necessary to have passed at least two thirds of the total credits of the study plan (160 ECTS), as well as having passed the following subjects of the first grade:

- Scientific Methodology and Biostatistics
- Evolution of Nursing Care and Thought

Objectives and Contextualisation

- Formulate a problem or research question identifying the different components of the statement.
- Carry out a bibliographic review on the scientific evidence that exists about the chosen research problem.
- Write the background or theoretical framework / scientific basis of the research question.
- Formulate the hypothesis and the research objectives.
- Justify the usefulness and application of the results of the investigation.
- Specify the ideal methodology to achieve the research objectives.
- Consider possible ethical conflicts.
- Prepare a work plan with a schedule that guarantees that the research project is viable over time.

Competences

- Base nursing interventions on scientific evidence and the available media.
- Demonstrate knowledge of the ethical and deontological code of Spanish nursing and what is understood by ethical health implications in a changing world context.
- Develop critical thinking and reasoning and communicate ideas effectively, both in the mother tongue and in other languages.
- Develop independent learning strategies.
- Establish evaluation mechanisms considering the different scientific, technical and quality aspects.
- Generate innovative and competitive proposals for research and professional activities.
- Respect diversity in ideas, people and situations.
- Students must be capable of applying their knowledge to their work or vocation in a professional way and they should have building arguments and problem resolution skills within their area of study.
- Students must be capable of collecting and interpreting relevant data (usually within their area of study) in order to make statements that reflect social, scientific or ethical relevant issues.
- Students must be capable of communicating information, ideas, problems and solutions to both specialised and non-specialised audiences.
- Students must develop the necessary learning skills to undertake further training with a high degree of autonomy.
- Students must have and understand knowledge of an area of study built on the basis of general secondary education, and while it relies on some advanced textbooks it also includes some aspects coming from the forefront of its field of study.
- Use scientific methodology in interventions.

Learning Outcomes

1. Analyse gender inequalities and the factors on which they are based in different systems: family system, parents, economic, political, symbolism and educational systems.
2. Analyse nursing interventions justifying them with scientific evidence and/or expert opinions that support them.
3. Analyse the problems, prejudices and discrimination in the short and long term in relation to certain people or groups.
4. Apply criteria and indicators which allow scientific, technical and quality evaluation of health care.
5. Apply scientific methodology to the organisation and execution of the work.
6. Apply the ethical and deontological code of nursing in all areas of nursing activity.
7. Communicate using non-sexist and non-discriminatory language.

8. Critically analyse the principles and values that regulate the exercising of the nursing profession.
9. Define the stages in the research process.
10. Describe the elements inherent in the research process from a scientific article in the field of nursing.
11. Design research projects with a gender perspective.
12. Identify the different levels of scientific evidence based clinical practice scenarios.
13. Identify the intersection between gender inequality and other types of inequality (age, class, race, ethnic group, sexuality and identity/expression, functional diversity, etc.)
14. Identify the social, economic and environmental implications of academic and professional activities within the area of your own knowledge.
15. Propose new methods or alternative solutions that have a firm basis, and are innovative and creative.
16. Students must be capable of applying their knowledge to their work or vocation in a professional way and they should have building arguments and problem resolution skills within their area of study.
17. Students must be capable of collecting and interpreting relevant data (usually within their area of study) in order to make statements that reflect social, scientific or ethical relevant issues.
18. Students must be capable of communicating information, ideas, problems and solutions to both specialised and non-specialised audiences.
19. Students must develop the necessary learning skills to undertake further training with a high degree of autonomy.
20. Students must have and understand knowledge of an area of study built on the basis of general secondary education, and while it relies on some advanced textbooks it also includes some aspects coming from the forefront of its field of study.
21. Use the process of nursing care as a scientific methodology in interventions and problem solving.

Content

The students, individually, have to develop a research project, which they have to present a written memory.

It is necessary to include the following sections, with the contents adapted to the type of methodology used (quantitative / qualitative):

- Title
- Background
- Objectives (general and specific) and / or hypothesis
- Objectives (general and specific) and / or hypothesis
- Methodology
 - Type of study design
 - Study period
 - Reference population
 - Selection of the sample (inclusion and exclusion criteria, sample size, type of sampling)
 - Collection of information:
 - Variables and measurement instruments (how exposure and effect will be measured)
 - Sources or techniques for collecting qualitative information (in-depth interviews, discussion groups, etc.)
- Analysis of data:
- Organization and filtering of data
- Application of statistical techniques or qualitative analysis
- Limitations and control of biases, data triangulation
- Ethical aspects
 - Ethics committee report
 - Informed consent
 - Usefulness and application of the results
 - Work plan and schedule
 - Bibliography

The students also have to present and orally defend their project before a committee and with audiovisual support.

Methodology

The final bachelor thesis is carried out individually and does not imply the realization of practical work.

- Subject: The student can choose the theme of his work freely. The professors of the Department will facilitate their proposals of areas of interest in nursing research. Some final project proposals may be linked to service learning projects (ApS). These social commitment projects allow the student to train through participation in a project aimed at resolving a real need in a community and thus improving the living conditions of people or the quality of the environment (for more information <http://pagines.uab.cat/aps>).
- Assignment of tutor: Each student will have a tutor, who will be responsible for monitoring their work. Students will have to write a petition, where they will record the order of preference of all the proposals. The assignment will be done automatically according to your preferences and the notes of your academic record.
- Follow-up: Attendance at face-to-face tutoring is mandatory. In the case of students who are in Erasmus, it will be agreed with the tutor on how to do them. The tutorials will be done in groups or individually. In case the tutoring is group, the duration should not exceed two hours. The tutor and the students will agree on the dates of tutoring between the dates proposed in the calendar of the subject. Students are required to submit 3 written documents with the content specified for each of them. The tutor will continuously evaluate the work done by the student in 3 reports. The student will submit a preliminary draft of the deliveries to the tutor with sufficient time for it to be reviewed and returned. The number of tutorials / corrections of the drafts will depend on the learning needs of the student. On the scheduled dates, the student will make the final delivery, which will be the one that is evaluated.
- Oral presentation: It is mandatory. The students will present and defend their work orally before a tribunal formed by two professors.
- Final documentation to be delivered:
 - Final report of the work: it will be attached in the delivery section of the Moodle of the module.
 - Presentation: it will be attached in the delivery section of the Moodle of the module.

Detailed information on the entire process is available at the following link:

<http://www.uab.cat/web/informacio-academica/grau-infermeria-1345678310996.html>

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: Supervised			
TUTORIALS	12	0.48	8, 1, 3, 2, 4, 6, 5, 7, 9, 10, 11, 12, 13, 14, 15, 20, 19, 18, 16, 17, 21
Type: Autonomous			
PREPARATION OF WRITTEN WORKS / READING OF ARTICLES / INTEREST REPORTS	200	8	8, 1, 3, 2, 4, 6, 5, 7, 9, 10, 11, 12, 13, 14, 15, 20, 19, 18, 16, 17, 21

Assessment

The evaluation of the Final bachelor thesis is based on the follow-up that the tutor makes of the student's work and on the evaluation of a tribunal formed by 2 professors of the defence and oral presentation. In the evaluation of the Final bachelor thesis, both the content of the work and the attitude of the student during the tutorials and the presentation of defence will be taken into account.

The continuous evaluation is presented in 3 reports made by the tutor in which the content and form of the written report and the responsibility and participation of the student in the tutorials are valued. In the evaluation of the presentation the following aspects are taken into account: the design of the audiovisual material, the exhibition, the verbal and non-verbal language and the comprehension. In the rubric of evaluation of the oral presentation, the weight of each of these aspects is detailed. The maximum time of the oral presentation should not exceed 15 minutes. The committee will control the duration and will terminate the presentation if this time is exceeded.

The final grade will be the weighted average of the continuous evaluation and the presentation, with the following weights:

- Written memory: 70%
 - First report: 30%
 - Second report: 20%
 - Third report: 20%
 - Presentation and oral defence: 30%

Conditions to calculate the final grade

1. That the score of the first evaluation report is equal to or greater than 5. If a lower score is obtained, the student will have 15 days to review and modify their work and re-submit the first instalment to be evaluated. In this case, the grade cannot be higher than 5 (approved).
2. Considering that the first criterion is fulfilled, the other condition is that the score of the second and third report is equal to or greater than 5. In the case of a lower score, the student will not be able to make the oral presentation and his or her grade will be DISCONTINUED.

Example:

- First report (30%): 6 points
- Second report (20%): 7 points
- Third report (20%): 9 points
- Oral presentation (30%): 8 points

Final score:

$$6 \cdot 0.30 + 7 \cdot 0.20 + 9 \cdot 0.20 + 8 \cdot 0.30 = 1.8 + 1.4 + 1.8 + 2.4 = 7.4 \text{ NOTABLE}$$

Definition of not evaluable

It will be considered NOT EVALUABLE the student that does not present the first delivery or that the grade of this first delivery is less than 5.

Assessment Activities

Title	Weighting	Hours	ECTS	Learning Outcomes
Written evaluation through objective tests (written work)	70%	12	0.48	8, 1, 3, 2, 4, 6, 5, 7, 9, 10, 11, 12, 13, 14, 15, 20, 19, 18, 16, 17, 21
Evaluation practic type (oral presentation)	30%	1	0.04	8, 1, 3, 2, 4, 6, 5, 7, 9, 10, 11, 12, 13, 14, 15, 20, 19, 18, 16, 17, 21

Bibliography

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5. Moncho Vasallo J. Estadística aplicada a las ciencias de la salud. Barcelona: Elsevier; 2014. (Digital 2015)
6. Burns N, Grove SK, Gray J. Investigación en enfermería: desarrollo de la práctica enfermera basada en la evidencia. 5ª ed. Barcelona: Elsevier; 2016.
7. Argimon JM, Jiménez J. Métodos de investigación clínica y epidemiológica. 5ª ed. Barcelona: Elsevier; 2019. (Paper and Digital)
8. Denzin NK, Lincoln YS. Manual de investigación cualitativa. Barcelona: Gedisa; 2012.
9. Gerrish K, Lacey A. Investigación en enfermería. Madrid: McGraw-Hill-Interamericana; 2008.
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11. Piqué Angordans J, Camaño PuigR, Piqué Noguera, C. Escribir y publicar en enfermería: del trabajo escrito universitario al artículo de investigación. Valencia: Tirant Humanidades; 2011. (Paper and Digital)
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Software

No specific software is required.