

PhD IN NURSING SCIENCE

Main Language of Instruction:

French ☒ English ☐ Arabic ☐

Campus Where the Program Is Offered: CSM

OBJECTIVES

The PhD in Nursing Science aims to develop highly qualified and visionary professional leaders who will shape the future of nursing through research, innovative education, and exemplary clinical practice. These professionals will contribute to the advancement of nursing science by generating new knowledge and theoretical frameworks while serving as influential leaders in the profession, shaping healthcare systems, and championing the promotion of population health.

PROGRAM LEARNING OUTCOME (COMPETENCIES)

1. Master the theoretical frameworks, conceptual foundations, and current trends in the field of study to position one's work at the forefront of current knowledge.
2. Produce original scientific contributions, validated by peers, that significantly advance the field of research.
3. Apply advanced research methodologies including analytical, qualitative, quantitative, or mixed techniques, to process data.
4. Communicate concepts and results effectively and critically to diverse audiences while employing appropriate teaching strategies to support learning.
5. Demonstrate scientific integrity by adhering to professional standards, including consideration of the social, cultural, and ethical impacts of research.

ADMISSION REQUIREMENTS

Candidates must:

- Hold a Master in Nursing Science.
- Submit a complete application file, including:
 - Curriculum vitae.
 - Two letters of recommendation.
 - A motivation letter (up to 1,000 words).
 - A preliminary research proposal (up to 1,500 words).
 - A provisional agreement from the Dissertation Director.
- Participate in an in-person interview.
- Have obtained a minimum score of 14/20 on the Master's thesis.
- Demonstrate proficiency in English, assessed through an English Placement Test.

PROGRAM REQUIREMENTS

180 credits: Required courses (178 credits). Institution's elective courses (2 credits)

Required courses (178 Cr.)

Research Methods (2 Cr.). Philosophy of Nursing Science (2 Cr.). Critical Literature Review 2 (2 Cr.). Research Seminar 1 (2 Cr.). Research Seminar 2 (2 Cr.). Doctoral Dissertation (168 Cr.): Doctoral Dissertation: Phase 1 (24 Cr.); Doctoral Dissertation: Phase 2 (24 Cr.); Doctoral Dissertation: Phase 3 (30 Cr.); Doctoral Dissertation: Phase 4

¹ The doctoral dissertation offers students the opportunity to carry out original and significant research in their field of expertise, under the supervision of a Dissertation Director and with the support of a dissertation committee. It enables doctoral candidates to demonstrate their ability to conduct independent research, innovatively contribute to the body of knowledge in nursing science, and present their findings in a clear and compelling manner.

To structure this process and ensure progressive academic monitoring, the 168 credits of the dissertation are divided into six phases.

(30 Cr.); Doctoral Dissertation: Phase 5 (30 Cr.); Doctoral Dissertation: Phase 6 (30 Cr.).

Institution's Elective Courses (2 Cr.), to be chosen from the list below:

Presentation at a Scientific Congress (2 Cr.). Grant Proposal Development (2 Cr.). Training and Leadership in Nursing Science (2 Cr.). Publication and Dissemination of Research Results (2 Cr.).

Additional elective courses may be offered based on research themes and current trends in nursing sciences.

Prerequisite to the PhD Program:

Any candidate holding a professional master's degree in nursing must complete a 20-credit bridge program to transition to the PhD. This program comprises courses focusing on general research methodology, specialized research methodology, and the completion of a research dissertation, ensuring compliance with the requirements set by the Lebanese Ministry of Education and Higher Education for PhD admission.

SUGGESTED STUDY PLAN

Semester 1

Code	Course Name	Credits
005RCEPHD	Critical Literature Review 2	2
005SR1PHD	Research Seminar 1	2
005THE1PHD	Doctoral Dissertation: Phase 1	24
	Total	28

Semester 2

Code	Course Name	Credits
005MRIPHD	Research Methods	2
005SR2PHD	Research Seminar 2	2
005THE2PHD	Doctoral Dissertation: Phase 2	24
	Institution's Elective Course	2
	Total	30

Semester 3

Code	Course Name	Credits
005PSIPHD	Philosophy of Nursing Science	2
005THE3PHD	Doctoral Dissertation: Phase 3	30
	Total	32

Semester 4

Code	Course Name	Credits
005THE4PHD	Doctoral Dissertation: Phase 4	30
	Total	30

Semester 5

Code	Course Name	Credits
005THE5PHD	Doctoral Dissertation: Phase 5	30
	Total	30

Semester 6

Code	Course Name	Credits
005THE6PHD	Doctoral Dissertation: Phase 6	30
	Total	30

COURSE DESCRIPTION

005MRIPHD	Research Methods	2 Cr.
This course equips PhD candidates with the necessary skills to carry out advanced qualitative and quantitative analyses in their nursing research projects, enabling them to discuss research methods applied to various nursing science research problems, while fostering critical thinking. It prepares them to conduct quantitative or qualitative analyses, familiarizing them with the use of quantitative analysis software such as SPSS, as well as other relevant tools like ATLAS.ti, NVivo, QDA Miner, and other qualitative analysis software.		
005PSIPHD	Philosophy of Nursing Science	2 Cr.
This course provides a critical examination of the ontological and epistemological foundations of nursing science. It situates the discipline within the broader context of Western philosophy of science, exploring relevant theories of knowledge. The course highlights the significance of these theories for the advancement of both the profession and the discipline, considering the unique nature of nursing and its social responsibilities. It also lays the groundwork for shaping the future development of nursing science.		
005RCEPHD	Critical Literature Review 2	2 Cr.
This course focuses on knowledge synthesis methods and critical analysis to formulate a research question in nursing science. It helps candidates develop their research questions through a scientifically rigorous literature review and promotes the development of critical analysis skills. Various knowledge synthesis methods will be explored and applied to assess the current state of knowledge on the research topic.		
005SR1PHD	Research Seminar 1	2 Cr.
This seminar enables PhD candidates to define their dissertation research problem and assess its relevance to the nursing discipline. In collaboration with their supervisor (and co-supervisor, if applicable), candidates will conduct a critical review of the existing literature related to their research topic. The seminar also includes a reflection on the chosen methodology and the project's contribution to nursing science.		
005SR2PHD	Research Seminar 2	2 Cr.
This seminar encourages candidates to further refine their critical literature review in collaboration with their supervisor (and co-supervisor, if applicable). It also offers an opportunity to present their chosen methodology and research design for their dissertation project.		
005CCSPHD	Presentation at a Scientific Congress	2 Cr.
This course prepares PhD candidates to present their research protocol to a professional audience. With a focus on clarity, conciseness, and adherence to presentation standards, candidates will learn to effectively structure their oral and visual communication. They will also develop skills to answer questions from the audience and engage in constructive discussions. This course aims to train candidates to become professional communicators capable of influencing their field of research and contributing to the advancement of scientific knowledge.		
005EPSPHD	Grant Proposal Development	2 Cr.
This course trains PhD candidates to develop research protocols and effectively present them to secure research grants. Candidates will learn how to structure a research protocol, set clear and achievable goals, justify their methodological choices, and anticipate questions from evaluation committees. This course also provides practical		



training in grant proposal writing, focusing on the specific requirements of different funding agencies.

005FLIPHD	Training and Leadership in Nursing Science	2 Cr.
This course offers a critical reflection on the foundations of nursing education, academic perspectives, and leadership practices. It aims to renew nursing practices, encourage innovation, and influence health policies. Candidates will explore strategies for improving nursing education and exercising effective leadership in various healthcare contexts.		
005PDRPHD	Publication and Dissemination of Research Results	2 Cr.
This course equips PhD candidates with the essential skills to publish their research findings in specialized academic journals. Candidates will learn how to identify suitable journals for their work, understand publication requirements and editorial standards, and craft high-quality scientific articles. Practical workshops and guidance will also be provided on how to effectively submit articles and navigate the peer-review process. This seminar enables candidates to efficiently disseminate their research findings and contribute to the advancement of knowledge in nursing sciences.		
005THE1PHD	Doctoral Dissertation: Phase 1	24 Cr.
Preparation and submission of the research protocol for approval by the Ethics Committee of the Saint Joseph University of Beirut or <i>Hôtel-Dieu de France</i> (HDF).		
005THE2PHD	Doctoral Dissertation: Phase 2	24 Cr.
Development of the research problem, critical review of the literature, and design of the research methodology.		
005THE3PHD	Doctoral Dissertation: Phase 3	30 Cr.
Finalization of the methodology, development and validation of data collection tools, and submission of a funding application or equivalent approval of research resources.		
005THE4PHD	Doctoral Dissertation: Phase 4	30 Cr.
Implementation and completion of data collection, with revision of the methodological chapter if required.		
005THE5PHD	Doctoral Dissertation: Phase 5	30 Cr.
Data analysis, drafting of results, and preparation of manuscripts for publication and/or presentation at scientific conferences; revision of dissertation chapters.		
005THE6PHD	Doctoral Dissertation: Phase 6	30 Cr.
Discussion of results, drafting of the general conclusion, final revision of the manuscript, submission of the dissertation, and preparation for the defense.		

