

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 train visionary leaders who excel in advancing the field of nursing through groundbreaking research, innovative education, and exemplary clinical practice. These professionals will drive the evolution 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)

- Advance the nursing discipline.
- Conduct independent research.
- Lead in promoting population health.
- Improve academic nursing education.

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 Thesis Director.
- Participate in an in-person interview.
- Achieve 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 Cr.). Elective courses (2 Cr.)

Required courses (178 Cr.)

Research Methods (2 Cr.). Philosophy of Nursing Science (2 Cr.). Critical Literature Review (2 Cr.). Research Seminar I (2 Cr.). Research Seminar II (2 Cr.). PhD Thesis (168 Cr.).

Elective courses (2 Cr.)

***choose 2 credits from the following:**

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.

SUGGESTED STUDY PLAN

Semester 1

Code	Course Name	Credits
005PSIPHD	Philosophy of Nursing Science	2
005MRIPHD	Research Methods	2
005SR1PHD	Research Seminar I	2
005PH1PHD	PhD Thesis: Phase 1	24
	Total	30

Semester 2

Code	Course Name	Credits
005RCEPHD	Critical Literature Review	2
005SR2PHD	Research Seminar II	2
	Institution's Elective Course	2
005PH2PHD	PhD Thesis: Phase 2	24
	Total	30

Semester 3

Code	Course Name	Credits
005PH3PHD	PhD Thesis: Phase 3	30
	Total	30

Semester 4

Code	Course Name	Credits
005PH4PHD	PhD Thesis: Phase 4	30
	Total	30

Semester 5

Code	Course Name	Credits
005PH5PHD	PhD Thesis: Phase 5	30
	Total	30

Semester 6

Code	Course Name	Credits
005PH6PHD	PhD Thesis: Phase 6	30
	Total	30

COURSE DESCRIPTION

005MRIPHD	Research Methods	2 Cr.
<p>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.</p>		
005PSIPHD	Philosophy of Nursing Science	2 Cr.
<p>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.</p>		
005RCEPHD	Critical Literature Review	2 Cr.
<p>This course focuses on knowledge synthesis methods and critical analysis to formulate a research question in nursing sciences. 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.</p>		
005SR1PHD	Research Seminar I	2 Cr.
<p>This seminar enables PhD candidates to define their thesis 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.</p>		
005SR2PHD	Research Seminar II	2 Cr.
<p>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 thesis project.</p>		
005CCSPHD	Presentation at a Scientific Congress	2 Cr.
<p>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 structure their oral and visual communication effectively. 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.</p>		
005EPSPHD	Grant Proposal Development	2 Cr.
<p>This course trains PhD candidates to develop research protocols and present them effectively 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.</p>		
005FLIPHD	Training and Leadership in Nursing Science	2 Cr.
<p>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.</p>		


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 submit articles effectively and navigate the peer-review process. This seminar enables candidates to disseminate their research findings efficiently and contribute to the advancement of knowledge in nursing sciences.

005THEPHD**PhD Thesis****168 Cr.**

The PhD thesis provides candidates with the opportunity to undertake original and impactful research in their area of expertise, guided by a Thesis Director and supported by a thesis committee. It enables candidates to showcase their capacity for independent research, contribute innovative insights to the nursing sciences, and present their findings with clarity and persuasiveness.

