

MASTER OF SCIENCE NURSING WITH GRADUATE DIPLOMA PRIMARY HEALTH CARE FOR NURSE PRACTITIONERS

Please note that the Master of Science Nursing with Graduate Diploma Primary Health Care for Nurse Practitioners, Master's with thesis option, is suspended until further notice.

Summary

- Degrees offered: Master of Science Nursing (MScN) and Graduate Diploma
- Registration status options: Full-time; Part-time
- Language of instruction:
 - French
 - English
- Program options (expected duration of the program):
 - with thesis (6 full-time terms; 24 consecutive months)
 - with clinical project (6 full-time terms; 24 consecutive months)
- Academic units: Faculty of Health Sciences (<https://health.uottawa.ca/>), School of Nursing (<http://health.uottawa.ca/nursing/>).

Program Description

The goal of the master's program is to educate enrolled nurses for an advanced practice role and/or doctoral studies. Graduates of the program are prepared to assume leadership roles in improving the quality of nursing care in various health care settings. The program provides rigorous academic preparation based on theory and research to address health-related phenomena experienced by individuals, families, groups, aggregates and communities.

The goal of the graduate diploma program is to educate enrolled nurses for an advanced practice role as a primary health care nurse practitioner (NP). The graduates of this program are prepared to assume leadership roles in improving the quality of nursing care as nurse practitioners in various primary health care settings.

The combined program provides rigorous academic preparation based on theory, research, and practice to address health-related phenomena experienced by individuals, families, groups and communities.

The courses from the PHCNP Diploma are offered using a combination of face-to-face and distance modalities. Each student is assigned a clinic placement in Eastern Ontario (Ottawa and surrounding regions). Graduate students must arrange their own transportation to their placements.

Francophones from minority communities on the Canadian west and east coasts and in the Territories benefit from additional privileges thanks to the Consortium national de formation en santé (CNFS). CNFS is a nationally-represented organization that comprises ten university- and college-level academic institutions offering French-language education in various health-related fields.

Other Programs Offered Within the Same Discipline or in a Related Area

- Master of Science Nursing Specialization in Feminist and Gender Studies (MScN)
- Doctorate in Philosophy Nursing (PhD)

Fees and Funding

- Program fees:

The estimated amount for university fees (<https://www.uottawa.ca/university-fees/>) associated with this program are available under the section Finance your studies (<http://www.uottawa.ca/graduate-studies/programs-admission/finance-studies/>).

International students enrolled in a French-language program of study may be eligible for a differential tuition fee exemption (<https://www.uottawa.ca/university-fees/differential-tuition-fee-exemption/>).

- To learn about possibilities for financing your graduate studies, consult the Awards and financial support (<https://www.uottawa.ca/graduate-studies/students/awards/>) section.

Notes

- Programs are governed by the academic regulations (<http://www.uottawa.ca/graduate-studies/students/general-regulations/>) in effect for graduate studies.
- In accordance with the University of Ottawa regulation, students have the right to complete their assignments, examinations, research papers, and theses in French or in English.

Program Contact Information

Academic Office, Faculty of Health Sciences (<https://health.uottawa.ca/>)
125 University Private, Room 242
Ottawa, Ontario, Canada
K1N 6N5

Email: healthsc@uOttawa.ca (healthsc@uottawa.ca)

Facebook | Faculty of Health Sciences (<https://www.facebook.com/uOttawaHealthSc/>)

Admission Requirements

For the most accurate and up to date information on application deadlines, language tests and other admission requirements, please visit the specific requirements (<https://www.uottawa.ca/graduate-studies/programs-admission/apply/specific-requirements/>) webpage.

To be eligible, candidates must:

- Have the following:
 - An honours bachelor's degree in nursing with a minimum overall average of 70% (B) calculated in accordance with the graduate studies guidelines.

Note: International candidates must check the admission equivalencies (<https://www.uottawa.ca/graduate-studies/international/study-uottawa/admission-equivalencies/>) for the diploma they received in their country of origin.

- Have successfully completed an introductory statistics course (or equivalent) within the last six (6) years.

This course must be completed prior to commencing the program or, if not, during the first term in the program.

- Hold a current certificate of competence from the College of Nurses of Ontario
- Have the equivalent of two years nursing practice (3,640 hours) as a registered nurse within the last five years.

Language Requirements

Applicants must be able to understand and fluently speak the language of instruction (French or English) in the program to which they are applying. Proof of linguistic proficiency may be required.

Applicants whose first language is neither French nor English must provide proof of proficiency in the language of instruction.

Notes:

- Candidates are responsible for any fees associated with the language tests.

Notes

- The admission requirements listed above are minimum requirements and do not guarantee admission to the program.
- Admissions are governed by the academic regulations (<http://www.uottawa.ca/graduate-studies/students/general-regulations/>) in effect for graduate studies.
- Please note that all students admitted to the School of Nursing must comply with the Clinical placement risk management (<https://www.uottawa.ca/faculty-health-sciences/clinical-education/>) prior to enrollment.

Program Requirements

Master's with Thesis

Please note that the Master of Science Nursing with Graduate Diploma Primary Health Care for Nurse Practitioners, **Master's with thesis option**, is suspended until further notice.

Students must meet the following requirements:

Compulsory Courses:

NSG 5130	Development of Knowledge and Theory in Nursing as a Discipline	3 Units
NSG 5140	Research Methods in Nursing	3 Units
NSG 5192	Statistical Analysis in Nursing	3 Units
NSG 5350	Pathophysiology for the Nurse Practitioner ¹	3 Units
NSG 5360	Roles and Responsibilities of the Nurse Practitioner ¹	3 Units
NSG 5370	Advanced Health Assessment and Diagnosis I ²	3 Units
NSG 5375	Advanced Health Assessment and Diagnosis II ²	3 Units
NSG 5380	Therapeutics in Primary Health Care I ²	3 Units
NSG 5385	Therapeutics in Primary Health Care II ²	3 Units

Practicum:

NSG 5401	Integrative Practicum ^{2, 3}	12 Units
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Thesis:

THM 7999	Master's Thesis ⁴
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1

This course is divided into two segments (one in the fall, the other in winter) equivalent to 1.5 units each.

2

Each student is assigned a clinic placement in Eastern Ontario (Ottawa and surrounding regions). Graduate students must arrange their own transportation to their placements.

3

Enrolment in NSG 5401 requires full-time status, even when admitted to part-time status.

4

Students are responsible for ensuring they have met all of the thesis requirements (<https://www.uottawa.ca/study/graduate-studies/>).

Master's with Clinical Project

Students must meet the following requirements:

Compulsory Courses:

NSG 5130	Development of Knowledge and Theory in Nursing as a Discipline	3 Units
NSG 5140	Research Methods in Nursing	3 Units
NSG 5192	Statistical Analysis in Nursing	3 Units
NSG 5350	Pathophysiology for the Nurse Practitioner ¹	3 Units
NSG 5360	Roles and Responsibilities of the Nurse Practitioner ¹	3 Units
NSG 5370	Advanced Health Assessment and Diagnosis I ³	3 Units
NSG 5375	Advanced Health Assessment and Diagnosis II ³	3 Units
NSG 5380	Therapeutics in Primary Health Care I ³	3 Units
NSG 5385	Therapeutics in Primary Health Care II ³	3 Units

Clinical Project:

NSG 6401	Clinical Project in Advanced Nursing Practice ²	6 Units
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Practicum:

NSG 5401	Integrative Practicum ^{3, 4}	12 Units
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Note(s)

1

This course is divided into two segments (one in the fall, the other in winter) equivalent to 1.5 units each.

2

This course is divided into two segments (one in the fall, the other in winter) equivalent to 3 units each.

3

Each student is assigned a clinic placement in Eastern Ontario (Ottawa and surrounding regions). Graduate students must arrange their own transportation to their placements.

4

Enrolment in NSG 5401 requires full-time status, even when admitted to part-time status.

Minimum Requirements

The passing grade in all courses is B.

Students who fail two courses, or six units, or the same course twice or NSG 5401 must withdraw from the program.

Research

Research Fields & Facilities

Located in the heart of Canada's capital, a few steps away from Parliament Hill, the University of Ottawa is among Canada's top 10 research universities.

uOttawa focuses research strengths and efforts in four Strategic Areas of Research:

- Creating a sustainable environment
- Advancing just societies
- Shaping the digital world
- Enabling lifelong health and wellness

With cutting-edge research, our graduate students, researchers and educators strongly influence national and international priorities.

Research at the Faculty of Health Sciences

Research at the Faculty involves many important aspects of health, including women's health, health in the elderly, health needs of francophones in a minority context, Aboriginal health, physical activity and health, multiple interventions in population health, palliative care, rehabilitation and functional autonomy, health and technology, and evidence based practice.

The Faculty of Health Sciences is involved in the following Research Centres and Institutes:

- LIFE Research Institute
- Music and Health Research Institute
- Centre for Research on Health and Nursing
- Interdisciplinary Centre for Black Health

The Faculty of Health Sciences has strong collaborations with the region's hospital-affiliated research institutes:

- The Ottawa Hospital Research Institute
- The Children's Hospital of Eastern Ontario Research Institute
- The Bruyère Research Institute
- The Royal's Institute of Mental Health Research
- L'Institut du Savoir Montfort
- University of Ottawa Heart Institute

For more information, refer to the list of faculty members and their research fields on **Uniweb**.

IMPORTANT: Candidates and students looking for professors to supervise their thesis or research project can also consult the website

of the faculty or department (<https://www.uottawa.ca/study/graduate-studies/academic-unit-contact-information/>) **of their program of choice.**
Uniweb does not list all professors authorized to supervise research projects at the University of Ottawa.

Courses

Some courses on this list are reserved for students enrolled in a specific program of study. Please refer to the requirements of your program of study.

NSG 5130 Development of Knowledge and Theory in Nursing as a Discipline (3 units)

Prevailing nursing conceptualizations and their links to practice, research and education. Historical development and structure of contemporary nursing knowledge. Critique of middle-range theories appropriate to the study of nursing phenomena.

Course Component: Lecture

NSG 5140 Research Methods in Nursing (3 units)

Critical appraisal of research in nursing. Methodological issues related to research problem conceptualization; design selection; sampling; instrument development; data management and analysis. Creation of a nursing research proposal.

Course Component: Lecture

Prerequisite: NSG 5130.

NSG 5192 Statistical Analysis in Nursing (3 units)

Introduction to the planning, analysis and interpretation of quantitative research in nursing including: analysis of inferential statistics; analysis of variance and covariance; and linear regression.

Course Component: Lecture

NSG 5215 Advanced Nursing Practice in Health Care (3 units)

Nurses' role in advanced nursing practice. Theoretical foundations, concepts and strategies associated with caring for patients and their families, the public and communities.

Course Component: Lecture

NSG 5130 is corequisite to NSG 5215.

NSG 5216 Practicum: Advanced Nursing Practice in Health Care (3 units)

Clinical practicum as a consultant, educator, researcher, leader and clinician.

Course Component: Work Term

Prerequisite: NSG 5215.

NSG 5350 Pathophysiology for the Nurse Practitioner (3 units)

Examine theoretical and practice related concepts in pathophysiology as a basis for advanced nursing practice. Explore alterations in physiological function with an emphasis on age-related, acute, episodic, and chronic conditions found in primary health care practice. Seminar: 3 hours/week.

Course Component: Lecture

Course for PHCNP students only.

NSG 53501 Pathophysiology for the Nurse Practitioner (Part 1 of 2)

Examine theoretical and practice related concepts in pathophysiology as a basis for advanced nursing practice. Explore alterations in physiological function with an emphasis on age-related, acute, episodic, and chronic conditions found in primary health care practice. Seminar: 3 hours/week. (Part 1 of 2)

Course Component: Lecture

Course for PHCNP students only.

NSG 53502 Pathophysiology for the Nurse Practitioner (Part 2 of 2) (3 units)

Examine theoretical and practice related concepts in pathophysiology as a basis for advanced nursing practice. Explore alterations in physiological function with an emphasis on age-related, acute, episodic, and chronic conditions found in primary health care practice. Seminar: 3 hours/week. (Part 2 of 2)

Course Component: Lecture

Prerequisite: NSG 53501. Course for PHCNP students only.

NSG 5360 Roles and Responsibilities of the Nurse Practitioner (3 units)

Compare and contrast advanced practice nursing and related frameworks to develop, integrate, sustain, and evaluate the role of the nurse practitioner within primary health care. Critically analyze and develop strategies to implement advanced practice nursing competencies with a focus on the community. Seminar: 3 hours/week.

Course Component: Lecture

Course for PHCNP students only.

NSG 53601 Roles and Responsibilities of the Nurse Practitioner (Part 1 of 2)

Compare and contrast advanced practice nursing and related frameworks to develop, integrate, sustain, and evaluate the role of the nurse practitioner within primary health care. Critically analyze and develop strategies to implement advanced practice nursing competencies with a focus on the community. Seminar: 3 hours/week. Course for PHCNP students only. (Part 1 of 2)

Course Component: Lecture

Course for PHCNP students only.

NSG 53602 Roles and Responsibilities of the Nurse Practitioner (Part 2 of 2) (3 units)

Compare and contrast advanced practice nursing and related frameworks to develop, integrate, sustain, and evaluate the role of the nurse practitioner within primary health care. Critically analyze and develop strategies to implement advanced practice nursing competencies with a focus on the community. Seminar: 3 hours/week. Course for PHCNP students only. (Part 2 of 2)

Course Component: Lecture

Prerequisite: NSG 53601. Course for PHCNP students only.

NSG 5370 Advanced Health Assessment and Diagnosis I (3 units)

Analyze and critique concepts and frameworks essential to advanced health assessment and diagnosis using clinical reasoning skills. Apply clinical, theoretical and research knowledge in comprehensive and focused health assessment for the individual client's diagnostic plan of care. Course for PHCNP students only. Corequisite: NSG 5350.

Course Component: Lecture

NSG 53501 is corequisite to NSG 5370.

NSG 5375 Advanced Health Assessment and Diagnosis II (3 units)

Integrate knowledge and apply conceptual frameworks integral to advanced health assessment and diagnosis in advanced nursing practice. Demonstrate initiative, responsibility, and accountability in complex decision making for individuals, groups, and/or families within the nurse practitioner scope of practice based on current research findings. Seminar: 3 hours per week. Clinical: 6 hours per week.

Course Component: Lecture

Prerequisite: NSG 5370. Course for PHCNP students only.

NSG 5380 Therapeutics in Primary Health Care I (3 units)

Critically appraise and interpret concepts and frameworks integral to pharmacotherapy, advanced counseling, and complementary therapies for common conditions across the lifespan. Develop, initiate, manage, and evaluate therapeutic plans of care that incorporate client values and acceptability, goals of therapy, analysis of different approaches, pharmacotherapeutic principles. Course for PHCNP students only. Corequisite: NSG 5370.

Course Component: Lecture

NSG 5370 is corequisite to NSG 5380.

NSG 5385 Therapeutics in Primary Health Care II (3 units)

Integrate conceptual frameworks and evidence underlying the study of pharmacotherapy, advanced counseling, and complementary therapies for complex client situations. Demonstrate substantive initiative, responsibility, and accountability in complex decision making.

Course Component: Lecture

Prerequisite: NSG 5380. NSG 5375 is corequisite to NSG 5385. Course for PHCNP students only.

NSG 5401 Integrative Practicum (12 units)

Synthesize the competencies essential to advanced nursing practice to provide primary health care for clients across the life span. Demonstrate autonomy, decision-making, and critical analysis of organizational and system issues that influence scope of practice, professional accountability, and outcomes. Course for PHCNP students only.

Course Component: Lecture

Prerequisites: NSG 5350, NSG 5360, NSG 5370, NSG 5375, NSG 5380 and NSG 5385.

NSG 5530 Étude de la discipline infirmière (3 crédits)

Historique du développement de la discipline infirmière et de l'organisation de son corps de connaissances. Conceptions dominantes et leurs liens avec la recherche, la pratique et la formation dans la discipline. Critique de théories de niveau intermédiaire utiles à l'explication de phénomènes propres à la discipline.

Volet : Cours magistral

NSG 5540 Méthodologie de la recherche en sciences infirmières (3 crédits)

Analyse critique de la recherche dans la discipline infirmière. Éléments méthodologiques reliés à la problématique, la sélection du devis, l'échantillon, l'élaboration d'instruments de mesure, la gestion et l'analyse des données. Développement d'un protocole de recherche en sciences infirmières.

Volet : Cours magistral

Préalable : NSG 5530.

NSG 5592 Analyse statistique en sciences infirmières (3 crédits)

Introduction à la planification, l'analyse et l'interprétation des résultats de recherche de type quantitatif en sciences infirmières incluant ce qui suit : analyse de statistiques inférentielles, analyse de variance et de covariance, régression linéaire.

Volet : Cours magistral

NSG 5615 Soins infirmiers de niveau avancé en soins de santé (3 crédits)

Rôle de l'infirmière en pratique de niveau avancé. Fondements théoriques, concepts et stratégies reliés aux soins des patients et de leurs familles, du public et des communautés.

Volet : Cours magistral

NSG 5530 est concomitant à NSG 5615.

NSG 5616 Stage : Soins infirmiers de niveau avancé en soins de santé (3 crédits)

Stage clinique en tant que consultant.e, éducateur.trice, chercheur.se, dirigeant.e et clinicien.ne.

Volet : Stage

Préalable: NSG 5615.

NSG 5750 Physiopathologie pour infirmières et infirmiers praticiens (3 crédits)

Examen des concepts théoriques et pratiques reliés à la physiopathologie comme fondement de la pratique de niveau avancé des soins infirmiers.

Exploration des changements aux fonctions physiologiques en mettant l'accent sur les modifications liées à l'âge, aux troubles aigus, épisodiques et chroniques rencontrés dans la pratique en soins de santé primaires. Séminaire : 3 heures / semaine.

Volet : Cours magistral

Cours pour étudiants CSSPIIP seulement.

NSG 57501 Physiopathologie pour infirmières et infirmiers praticiens (Partie 1 de 2)

Examen des concepts théoriques et pratiques reliés à la physiopathologie comme fondement de la pratique de niveau avancé des soins infirmiers.

Exploration des changements aux fonctions physiologiques en mettant l'accent sur les modifications liées à l'âge, aux troubles aigus, épisodiques et chroniques rencontrés dans la pratique en soins de santé primaires. Séminaire : 3 heures / semaine. (Partie 1 de 2)

Volet : Cours magistral

Cours pour étudiants CSSPIIP seulement.

NSG 57502 Physiopathologie pour infirmières et infirmiers praticiens (Partie 2 de 2) (3 crédits)

Examen des concepts théoriques et pratiques reliés à la physiopathologie comme fondement de la pratique de niveau avancé des soins infirmiers.

Exploration des changements aux fonctions physiologiques en mettant l'accent sur les modifications liées à l'âge, aux troubles aigus, épisodiques et chroniques rencontrés dans la pratique en soins de santé primaires. Séminaire : 3 heures / semaine. (Partie 2 de 2)

Volet : Cours magistral

Préalable: NSG 57501. Cours pour étudiants CSSPIIP seulement.

NSG 5760 Rôles et responsabilités des infirmières et infirmiers praticiens (3 crédits)

Comparaison et mise en contraste des cadres de référence en pratique de soins infirmiers de niveau avancé et d'autres cadres connexes afin de développer, d'intégrer, de soutenir, et d'évaluer le rôle de l'infirmière et de l'infirmier praticiens en soins de santé primaires. Analyse critique et élaboration de stratégies pour la mise en oeuvre de compétences en pratique de soins infirmiers de niveau avancé axés sur la communauté. Séminaire : 3 heures / semaine.

Volet : Cours magistral

Cours pour étudiants CSSPIIP seulement.

NSG 57601 Rôles et responsabilités des infirmières et infirmiers praticiens (Partie 1 de 2)

Comparaison et mise en contraste des cadres de référence en pratique de soins infirmiers de niveau avancé et d'autres cadres connexes afin de développer, d'intégrer, de soutenir, et d'évaluer le rôle de l'infirmière et de l'infirmier praticiens en soins de santé primaires. Analyse critique et élaboration de stratégies pour la mise en oeuvre de compétences en pratique de soins infirmiers de niveau avancé axés sur la communauté. Séminaire : 3 heures / semaine. (Partie 1 de 2)

Volet : Cours magistral

Cours réservé aux étudiants en soins de santé primaires.

NSG 57602 Rôles et responsabilités des infirmières et infirmiers praticiens (Partie 2 de 2) (3 crédits)

Comparaison et mise en contraste des cadres de référence en pratique de soins infirmiers de niveau avancé et d'autres cadres connexes afin de développer, d'intégrer, de soutenir, et d'évaluer le rôle de l'infirmière et de l'infirmier praticiens en soins de santé primaires. Analyse critique et élaboration de stratégies pour la mise en oeuvre de compétences en pratique de soins infirmiers de niveau avancé axés sur la communauté. Séminaire : 3 heures / semaine. (Partie 2 de 2)

Volet : Cours magistral

Préalable: NSG 57601. Cours réservé aux étudiants en soins de santé primaires.

NSG 5770 Formation avancée en évaluation de la santé et diagnostic I (3 crédits)

Analyse et critique des concepts et des cadres de référence essentiels à la formation avancée en évaluation de la santé et en diagnostic en utilisant des habiletés de raisonnement clinique. Application des connaissances cliniques, théoriques et de recherche à l'évaluation complète de la santé axée sur le diagnostic et le plan de soins individualisé du client. Cours pour étudiantes CSSPIIP seulement. Séminaire : 3 heures par semaine. Clinique : 6 heures par semaine. Concomitant : NSG 5750.

Volet : Cours magistral

NSG 57501 est concomitant à NSG 5770.

NSG 5775 Formation avancée en évaluation de la santé et diagnostic II (3 crédits)

Intégration des connaissances et application des cadres conceptuels comme partie intégrante à l'évaluation de la santé et au diagnostic dans la pratique des soins infirmiers de niveau avancé. Initiative, sens de responsabilité et responsabilisation dans la prise de décisions complexes à l'égard d'individus, de groupes et de familles à l'intérieur du champ de pratique de l'infirmière et infirmier praticiens, lesquelles sont fondées sur l'état des résultats actuels de recherche. Cours pour étudiantes CSSPIIP seulement. Séminaire : 3 heures par semaine. Clinique : 6 heures par semaine.

Volet : Cours magistral

Préalable : NSG 5770.

NSG 5780 Méthodes thérapeutiques en soins de santé primaires I (3 crédits)

Évaluation critique et interprétation des concepts et des cadres de référence comme partie intégrante de la pharmacothérapie, du counseling de niveau avancé et des thérapies complémentaires, pour des conditions communes à tous les âges de la vie. Développement, initiation, gestion et évaluation des plans de soins thérapeutiques qui intègrent les valeurs des clients, l'acceptabilité, les buts de la thérapie, l'analyse des différentes approches et les principes de la thérapie pharmacologique. Cours pour étudiantes CSSPIIP seulement. Séminaire : 3 heures par semaine. Clinique : 6 heures par semaine. Concomitant : NSG 5770.

Volet : Cours magistral

NSG 5770 est concomitant à NSG 5780.

NSG 5785 Méthodes thérapeutiques en soins de santé primaires II (3 crédits)

Intégration des cadres conceptuels et des faits sous-jacents à l'étude de la pharmacothérapie, du counseling de niveau avancé et des thérapies complémentaires, pour les situations complexes des clients. Haut niveau d'initiative, de sens des responsabilités, et de responsabilisation en situation de prise de décision complexe. Séminaire : 3 heures par semaine. Clinique : 6 heures par semaine. Cours pour étudiantes CSSPIIP seulement.

Volet : Cours magistral

Préalable : NSG 5780. NSG 5775 est concomitant à NSG 5785.

NSG 5801 Stage d'intégration (12 crédits)

Synthèse des compétences essentielles à la pratique des soins infirmiers de niveau avancé afin de dispenser des soins de santé primaires aux clients à tous les âges de la vie. Autonomie, prise de décision et analyse critique à l'égard des enjeux organisationnels et systémiques qui exercent une influence sur l'étendue de la pratique, la responsabilisation professionnelle et les résultats attendus. Cours pour étudiantes CSSPIIP seulement.

Volet : Cours magistral

Préalables : NSG 5750, NSG 5760, NSG 5770, NSG 5775, NSG 5780 et NSG 5785.

NSG 6115 Design of Multiple Interventions in Community Health (3 units)

Theoretical basis for the design and evaluation of multistrategy and multi-level community health programs. Key design issues including synergies among interventions, intervention adaptation for contextual environment and implementation barriers. Integrated theories, planning tools and evaluation strategies to be discussed, using multiple intervention case studies.

Course Component: Lecture

Prerequisites: NSG 5130, NSG 5140, NSG 5215.

NSG 6133 Decision Making in Clinical Practice (3 units)

Examination of decision models as they relate to decision making at the patient, practitioner, and policy maker levels. Study of the patient decision making process. Exploration of decision support strategies and evaluation of practitioner's decision support skills.

Course Component: Lecture

NSG 6134 Educator's Role in Advanced Nursing Practice (3 units)

Issues in clinical education in nursing and other practice disciplines. Teaching/learning theories, educational models and strategies for clinical education. Essential elements in identification of learning needs assessment, development of teaching plans for nurses, clients, families, and other health professionals. Formative and summative evaluation principles and methods.

Course Component: Lecture

NSG 6135 End of Life Care: Palliative (3 units)

Philosophy and practice of palliative/end of life care across the lifespan and in diverse health settings. Critical examination of theory, research, practice and policy issues related to care of individuals and families facing life threatening illness. Exploration of concepts of death, dying, bereavement within health care systems, culture, and society using an interprofessional approach.

Course Component: Lecture

Permission of the Department is required.

NSG 6140 Qualitative Research in Nursing and Health Sciences (3 units)

Advanced qualitative research approaches including data analysis methods used in Nursing and other health disciplines.

Course Component: Lecture

Prerequisite: NSG 5140.

NSG 6150 Historical Context in Nursing Practice (3 units)

Historical context for selected nursing practice topics and leadership styles. Nursing and health care from the 19th to the late 20th century from a feminist and social history stand point. Perspectives and patterns of explanation for past nursing practices. Appraisal of primary and secondary sources, methods and theoretical approaches.

Course Component: Lecture

NSG 6160 Policy, Political Action and Change in Health Care (3 units)

Policy analysis, political action, organization and change theories.

Acquisition of advanced nursing practice skills in policy and organizational analysis, application of change theory, lobbying, negotiating and strategizing.

Course Component: Lecture

NSG 6170 Sociocultural History of the Body (3 units)

This graduate seminar examines the body in terms of object of history as understood by the health professionals. Topics such as hygiene and the social image of the body, as well as the history of illness and death are covered.

Course Component: Lecture

NSG 6401 Clinical Project in Advanced Nursing Practice (6 units)

Utilization of theory and evidence based practices relevant to a clinical field. Clinical practicum structured around the design, implementation, and evaluation of a clinical project.

Course Component: Lecture

Prerequisites: (NSG 5140, NSG 5215, NSG 5216) or (NSG 5140, NSG 5210) or (NSG 5140, NSG 5220) or (NSG 5140, NSG 5360).

NSG 64011 Clinical Project in Advanced Nursing Practice (Part 1 of 2)

Utilization of theory and evidence based practices relevant to a clinical field. Clinical practicum structured around the design, implementation, and evaluation of a clinical project. (Part 1 of 2)

Course Component: Lecture

Prerequisites: (NSG 5140, NSG 5215, NSG 5216) or (NSG 5140, NSG 52101, NSG 52102) or (NSG 5140, NSG 52201, NSG 52202) or (NSG 5140, NSG 53601, NSG 53602).

NSG 64012 Clinical Project in Advanced Nursing Practice (Part 2 of 2) (6 units)

Utilization of theory and evidence based practices relevant to a clinical field. Clinical practicum structured around the design, implementation, and evaluation of a clinical project. (Part 2 of 2)

Course Component: Lecture

Prerequisite: NSG 64011

NSG 6533 Prise de décisions en situation clinique (3 crédits)

Examen des modèles de décision au niveau de la prise de décisions du patient, de l'intervenant et des prises de positions politiques. Étude du processus décisionnel du patient. Exploration des décisions entourant les stratégies de soutien et évaluation des compétences du praticien.

Volet : Cours magistral

NSG 6534 Rôle d'éducatrice de l'infirmière en pratique de niveau avancé (3 crédits)

Enjeux de la formation clinique en sciences infirmières et autres disciplines. Théories d'enseignement/apprentissage, modèles et stratégies pédagogiques. Éléments essentiels à l'identification des besoins d'apprentissage, au développement d'un plan d'enseignement pour infirmières, clients, familles, et autres professionnels de la santé. Principes et méthodes d'évaluation formative et sommative.

Volet : Cours magistral

NSG 6535 Soins palliatifs et de fin de vie : Une approche interprofessionnelle (3 crédits)

Philosophie et pratique des soins palliatifs et de fin de vie, au long de l'existence et dans divers milieux de santé. Examen critique de la théorie, la recherche, la pratique et les problématiques d'ordre politique associées aux soins des personnes et des familles aux prises avec une maladie mortelle. Exploration des concepts de mort, d'agonie et de deuil dans les systèmes de soins de santé, la culture et la société et selon une approche interprofessionnelle.

Volet : Cours magistral

NSG 6540 Recherche qualitative en sciences infirmières et en sciences de la santé (3 crédits)

Étude approfondie des approches en recherche qualitative et des modalités d'analyse de données utilisées en sciences infirmières et autres disciplines de la santé.

Volet : Cours magistral

Préalable : NSG 5540

NSG 6550 Contexte historique en sciences infirmières (3 crédits)

Contexte historique pour certains thèmes et styles de leadership. Approche féministe et sociale dans l'étude des sciences infirmières de la fin du XIXe siècle jusqu'au milieu du XXe. Perspectives et analyse des événements d'antan dans la profession. Analyse des sources primaires et secondaires, des méthodes et des approches théoriques.

Volet : Cours magistral

NSG 6560 Politique, action politique et changement en soins de santé (3 crédits)

Analyse des politiques, action politique et théories de l'organisation et du changement. Développement d'habiletés nécessaires à l'infirmière en pratique de niveau avancé en regard de l'analyse politique et organisationnelle, l'application de la théorie du changement, le lobbying, la négociation et la formulation de stratégies.

Volet : Cours magistral

NSG 6570 Histoire socioculturelle du corps (3 crédits)

Ce séminaire aux études supérieures porte sur le corps en tant qu'objet de l'histoire, tel que compris par les professionnels de la santé. Des sujets tels l'hygiène et l'image sociale du corps, ainsi que l'histoire de la maladie et de la mort y sont abordés.

Volet : Cours magistral

NSG 6801 Projet clinique en pratique des soins infirmiers de niveau avancé (6 crédits)

Utilisation de la théorie et des évidences systématiques pertinentes au domaine de spécialisation choisi. Stage structuré autour de la planification, de l'exécution et de l'évaluation d'un projet clinique.

Volet : Cours magistral

Préalables : (NSG 5540, NSG 5615, NSG 5616) ou (NSG 5540, NSG 5610) ou (NSG 5540, NSG 5620) ou (NSG 5540, NSG 5760).

NSG 68011 Projet clinique en pratique des soins infirmiers de niveau avancé (Partie 1 de 2)

Utilisation de la théorie et des évidences systématiques pertinentes au domaine de spécialisation choisi. Stage structuré autour de la planification, de l'exécution et de l'évaluation d'un projet clinique. (Partie 1 de 2)

Volet : Cours magistral

Préalables : (NSG 5540, NSG 5615, NSG 5616) ou (NSG 5540, NSG 56101, NSG 56102) ou (NSG 5540, NSG 56201, NSG 56202) ou (NSG 5540, NSG 57601, NSG 57602).

NSG 68012 Projet clinique en pratique des soins infirmiers de niveau avancé (Partie 2 de 2) (6 crédits)

Utilisation de la théorie et des évidences systématiques pertinentes au domaine de spécialisation choisi. Stage structuré autour de la planification, de l'exécution et de l'évaluation d'un projet clinique. (Partie 2 de 2)

Volet : Cours magistral

Préalable: NSG 68011

NSG 6998 Thèmes en sciences infirmières / Special Topics in Nursing (3 crédits / 3 units)

La recherche et l'expertise dans certains secteurs de spécialisation des soins infirmiers. Peut comporter un stage. Thèmes à approuver au préalable par la Direction du programme. / Research and advanced practice in a specialized area of nursing. May include a clinical practicum. Program approval required for topic selection.

Volet / Course Component: Cours magistral / Lecture

Permission du Département est requise. / Permission of the Department is required.

NSG 6999 Études dirigées / Directed Studies (3 crédits / 3 units)

Approfondissement des connaissances dans un domaine d'intérêt particulier, avec l'approbation du programme. / Study of an area of particular interest in greater depth. Program approval is required.

Volet / Course Component: Cours magistral / Lecture

Permission du Département est requise. / Permission of the Department is required.

NSG 7100 Theoretical and Philosophical Perspectives in Nursing (3 units)

Critical analysis of nursing knowledge development and the influence on nursing research and practice. Comparison and contrast of theories and philosophies in nursing with an emphasis on substantive areas of nursing that are of interest to the student. Course is reserved for PhD students.

Course Component: Lecture

NSG 7103 Decision Making in Nursing (3 units)

Analysis and synthesis of decision and change models at client, practitioner and policy maker levels. In-depth exploration of selected conceptual, methodological, and design challenges to improve decision-making capacities of populations or to promote uptake of evidence-based nursing practices. Course is reserved for PhD students.

Course Component: Lecture

NSG 7104 Evaluating Complex Nursing Interventions (3 units)

Discussion of design issues associated with complex interventions. Exploration of strategies for developing, implementing, and evaluating programs targeted to changing multiple levels of health care. Analysis of models, evidence, and policies appropriate to intervention design and examination of barriers to effective change. Course is reserved for PhD students.

Course Component: Lecture

NSG 7105 Research Seminar I (3 units)

In-depth coverage and critical analysis of diverse research problems. Development of the research project through peer discussions, and presentations by experts. Course reserved for PhD students.

Course Component: Seminar

NSG 7106 Research Seminar II (3 units)

In-depth coverage and critical analysis of diverse research design methods. Development of the thesis proposal through peer discussions, and presentations by experts.

Course Component: Seminar

Prerequisite: NSG 7105. Course reserved for PhD students.

NSG 7110 Doctoral Seminar (3 units)

Epistemological and theoretical tools necessary for developing an advanced level of reflection on their research topic. Theoretical and methodological exchanges will contribute to improve fundamental intellectual abilities (for ex., academic presentation and writing skills), as well as essential training (for ex., ethics in research and anti-racism). Graded S (Satisfactory) / NS (Not satisfactory).

Course Component: Seminar

NSG 71101 Doctoral Seminar (Part 1 of 2)

Epistemological and theoretical tools necessary for developing an advanced level of reflection on their research topic. Theoretical and methodological exchanges will contribute to improve fundamental intellectual abilities (for ex., academic presentation and writing skills), as well as essential training (for ex., ethics in research and anti-racism). Graded S (Satisfactory) / NS (Not satisfactory). (Part 1 of 2)

Course Component: Seminar

NSG 71102 Doctoral Seminar (Part 2 of 2) (3 units)

Epistemological and theoretical tools necessary for developing an advanced level of reflection on their research topic. Theoretical and methodological exchanges will contribute to improve fundamental intellectual abilities (for ex., academic presentation and writing skills), as well as essential training (for ex., ethics in research and anti-racism). Graded S (Satisfactory) / NS (Not satisfactory). (Part 2 of 2)

Course Component: Seminar

Prerequisite: NSG 71101.

NSG 7303 Knowledge Synthesis in Nursing and Health Sciences (3 units)

Approaches used to knowledge synthesis in nursing and in health sciences, including the following: searching for evidence, selection of studies, quality and validity of included studies, and other quantitative and qualitative methods.

Course Component: Lecture

Prerequisite: NSG 5140.

NSG 7304 Quantitative Research in Nursing and Health Sciences (3 units)

Advanced quantitative research approaches including data analysis methods used in nursing and other health disciplines.

Course Component: Lecture

Prerequisites: NSG 5140, NSG 5192.

NSG 7500 Perspectives philosophiques et théoriques en sciences infirmières (3 crédits)

Analyse critique du développement des connaissances en soins infirmiers et de l'influence sur la recherche infirmière et la pratique. Comparaison et contraste de théories et philosophies de soins infirmiers avec un accent sur les zones de fond de soins infirmiers qui sont d'intérêt pour l'étudiant. Cours réservé aux doctorants.

Volet : Cours magistral

NSG 7505 Séminaire de recherche I (3 crédits)

Étude approfondie de diverses problématiques de recherche et analyse critique des écrits qui s'y rapportent. Développement du projet de thèse grâce à des discussions de groupe et des présentations par des experts. Cours réservé aux doctorants.

Volet : Séminaire

NSG 7506 Séminaire de recherche II (3 crédits)

Étude approfondie de divers devis de recherche et analyse critique des écrits qui s'y rapportent. Développement du projet de thèse grâce à des discussions de groupe et des présentations par des experts. Cours réservé aux doctorants.

Volet : Séminaire

Préalable : NSG 7505.

NSG 7510 Séminaire doctoral (3 crédits)

Outils épistémologiques et théoriques nécessaires pour développer une réflexion approfondie sur le sujet de thèse. Échanges théoriques et méthodologiques contribueront à l'amélioration des habiletés intellectuelles fondamentales (par ex., présentation et d'écriture universitaire), en plus de formations essentielles (par ex., éthique en recherche et antiracisme). Noté S (satisfaisant) ou NS (non satisfaisant).

Volet : Séminaire

NSG 75101 Séminaire doctoral (Partie 1 de 2)

Outils épistémologiques et théoriques nécessaires pour développer une réflexion approfondie sur le sujet de thèse. Échanges théoriques et méthodologiques contribueront à l'amélioration des habiletés intellectuelles fondamentales (par ex., présentation et d'écriture universitaire), en plus de formations essentielles (par ex., éthique en recherche et l'anti-racisme). Noté S (satisfaisant) ou NS (non satisfaisant). (Partie 1 de 2)

Volet : Séminaire

NSG 75102 Séminaire doctoral (Partie 2 de 2) (3 crédits)

Outils épistémologiques et théoriques nécessaires pour développer une réflexion approfondie sur le sujet de thèse. Échanges théoriques et méthodologiques contribueront à l'amélioration des habiletés intellectuelles fondamentales (par ex., présentation et d'écriture universitaire), en plus de formations essentielles (par ex., éthique en recherche et l'anti-racisme). Noté S (satisfaisant) ou NS (non satisfaisant). (Partie 2 de 2)

Volet : Séminaire

Préalable : NSG 75101.

NSG 7703 Synthèse des connaissances en sciences infirmières et en sciences de la santé (3 crédits)

Approches utilisées pour la synthèse des connaissances en sciences infirmières et en sciences de la santé, incluant les éléments suivants : recherche de données probantes, sélection d'études, qualité et validité des études incluses et autres méthodes quantitatives et qualitatives.

Volet : Cours magistral

Préalable : NSG 5540.

NSG 7704 Recherche quantitative en sciences infirmières et en sciences de la santé (3 crédits)

Étude approfondie des approches en recherche quantitative et des modalités d'analyse de données utilisées en sciences infirmières et autres disciplines en sciences de la santé.

Volet : Cours magistral

Préalables : NSG 5540, NSG 5592.

NSG 9997 Proposition de thèse / Thesis Proposal

Évaluation de la proposition de thèse doctorale, qui est présentée par écrit et soutenue oralement. Noté S (satisfaisant) / NS (non satisfaisant). / Evaluation of the thesis proposal, which is presented in writing and orally defended. Graded S (Satisfactory) / NS (Not satisfactory).

Volet / Course Component: Recherche / Research

Préalables : NSG 7500, NSG 7510 et 6 crédits de cours universitaires. / Prerequisites: NSG 7100, NSG 7110 and 6 university course units.

NSG 9998 Examen de synthèse / Comprehensive Examination

L'examen de synthèse est un élément obligatoire du programme de doctorat et doit être complété avec succès avant de s'inscrire à la thèse.

Il comporte une épreuve écrite et une épreuve orale portant sur un ou des thèmes reliés au champ de recherche de l'étudiant et l'étudiante.

Concomitant : NSG 7110. / The comprehensive exam is mandatory in the doctoral program and must be successfully completed before registration to the thesis. The exam has a written and an oral component focusing on one or several topics related to the student's research field. Corequisite: NSG 7110.

Volet / Course Component: Recherche / Research