DOCTORATE IN PHILOSOPHY CRIMINOLOGY

The department of Criminology offers graduate programs leading to the degrees of Master of Arts (MA) and Doctor of Philosophy (PhD) in Criminology.

Criminology is devoted to the scientific analysis of crime, justice and social control. It focuses on four broad questions: the social construction of norms and the notion of crime; the criminalization of specific behaviours, individuals and groups in our society; the analysis of the goals and functioning of the criminal justice system; and the examination of contemporary forms of intervention.

Doctoral Program

The doctoral program aims to prepare criminologists who have a solid understanding of contemporary issues in criminology and criminal justice policies, have in-depth knowledge of the theories and debates that characterize the discipline and are equipped to design and conduct a methodologically sound original research program.

The programs are offered in English and French and are governed by the general regulations (http://www.grad.uottawa.ca/Default.aspx?tabid=1807) in effect for graduate studies.

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 for admission to the PhD program:

- Students must hold a master’s degree (thesis or research paper) in criminology or a related discipline, with a minimum average of 75 % (B+).
- A prospective supervisor from the department’s should be contacted by the candidate. The candidate should submit to the potential supervisor a description of his / her research project.
- Admission to the program depends on the acceptance of a supervisor ready to guide the candidate’s research and to that end complete the following support form to be submitted to the secretary of the department.

Funding

The University of Ottawa is proud to offer a scholarship program that recognizes the excellence of its students by providing an admission scholarship of a minimum value of $ 72,000 for a period of four (4) years (under certain conditions). This financial support has two components: A scholarship of $ 9,000 per year, paid by the Office of the Vice-Provost, Graduate and Postdoctoral Studies in payments of $3,000 / term for the first 12 consecutive terms. A second component offered by the academic unit in the form of assistantships or internal scholarships of a minimum value of $ 9,000 per year for four years.

Language Requirements

All applicants must be able to understand speak and write either English or French proficiently. Applicants whose first language is neither English nor French must provide proof of proficiency in one or the other. The list of acceptable tests is indicated in the “Admission” section of the general regulations in effect for graduate studies.

In accordance with University of Ottawa policy, students have a right to produce their written work and to answer examination questions in French or in English.

Second Language Requirement

Students who are not bilingual at the time of admission may take a placement test upon admission and, depending on their score, they will have to take and pass second language course(s) (e.g. FLS 2513) to ensure they attain the required standard by the end of their second year of studies.

Transfer from Master’s to PhD Program

Students in a master’s program who have achieved an 80% (A-) average in their last two years of undergraduate studies may be allowed to transfer to the PhD program without being required to write a master’s thesis provided they meet the following conditions:

- Completion of 5 graduate courses (15 units) with a grade of A- or better in each.
- Satisfactory progress in the research program.
- Written recommendation from the supervisor and the thesis advisory committee.
- Approval by the graduate studies committee.

The request to transfer must be made during the fourth term of enrollment or earlier. The student must enroll in the PhD in the fifth or, at the latest, in the sixth term. Following transfer, all the requirements of the doctoral program must be met.

Program Requirements

The minimal course requirements are stated below. Students may be required to take additional courses to ensure that they have the knowledge and skills needed to pursue their program.

Requirements for this program have been modified. Please consult the 2019-2020 calendars (http://catalogue.uottawa.ca/en/archives/) for the previous requirements.

Compulsory Courses:

| CRM 8100 | Doctoral Seminar | 3 Units |
| CRM 8110 | Research Methodology in Criminology II | 3 Units |
| CRM 8102 | Current Conceptual Issues in Criminology | 3 Units |
| 3 elective course units in criminology (CRM) or other program at graduate level | 3 Units |

Comprehensive Examination:

| CRM 9998 | Comprehensive Examination | 2 Units |

Thesis Proposal:

| CRM 9997 | Thesis Project |

Thesis:

| THD 9999 | Doctoral Thesis |

1 The elective course, which can be in English or French, must be approved by the Criminology PhD Coordinator, and it can be selected from graduate courses at the 6000, 8000 or 9000 level offered by the Criminology Program or by another graduate program.
The comprehensive examination has a written and an oral component. The written examination must be successfully completed before taking the oral examination.

**Transfer from Master's to PhD**

The request to transfer must be made during the fourth term of enrollment or earlier. The student must enroll in the PhD in the fifth or, at the latest, in the sixth term. Following transfer, all the requirements of the doctoral program must be met.

**Minimum Standards**

The passing grade in all courses is B. Students who fail two courses (equivalent to 6 units), the thesis proposal, or the comprehensive exam (twice), who fail to meet the deadlines (for the reading list, the comprehensive exam, the second language requirement), or whose research progress is deemed unsatisfactory are required to withdraw.

**Thesis Advisory Committee**

During the first term of the program, a thesis advisory committee (TAC) is formed for the candidate. The Committee's membership will be determined by the specific interests of the candidate.

A meeting between the student and the Thesis Advisory Committee will take place at least once per term. The thesis examining board may include members who are not part of the TAC.

The TAC is composed of the supervisor and two additional professors. At least one member of the thesis committee, in addition to the supervisor, must be from the Department of Criminology. The TAC is responsible for guiding the student through the comprehensive exam and thesis process.

The TAC must be established by the end of the student's first term.

**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 Development in Research (SADRs):

- Canada and the World
- Health
- e-Society
- Molecular and Environmental Sciences

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

**Research at the Faculty of Social Sciences**

The Faculty of Social Sciences represents a place of excellence in knowledge creation, research and training. Driven by both disciplinary and interdisciplinary perspectives, research at the Faculty is rich, innovative and varied, contributing to the depth of understanding and breadth of discussions on a variety of issues nationally and internationally. This research, whether it be fundamental, theoretical, applied or action-oriented, is generated by our renowned expertise, ultimately culminating in applications designed to influence individual communities and the betterment of society.

We have identified five research themes which collectively represent a large proportion of the research undertaken at the Faculty of Social Sciences:

- International Studies
- Francophonie
- Public Policy
- Health, Well-Being
- Justice, Society

**Facilities, Research Centres and Institutes at the Faculty of Social Sciences**


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/graduate-studies/students/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**

Required courses are offered in English and French every year. Optional courses are offered periodically.

**CRM 5301 Field Work in Criminology (3 units)**

Restricted to students who have not satisfied the field placement condition or its equivalent for admission to the MCA program. Supervised field work (120 hours) in an agency approved by the Department of Criminology. Written report integrating theory and research with practical experience, to be evaluated by the supervisor and the field placement coordinator. Graded S (Satisfactory) / NS (Not Satisfactory).

**Course Component:** Lecture

**CRM 5701 Stage en criminologie (3 crédits)**

Réservé aux candidats au M.C.A. qui n’ont pas réussi un stage pratique ou son équivalent avant l’admission. Stage supervisé de 120 heures dans un organisme approuvé par le Département de criminologie. Rapport écrit intégrant la théorie et les recherches à l’expérience pratique, à évaluer par le superviseur et le coordonnateur des stages. Noté S (satisfaisant) ou NS (non satisfaisant).

**Volet :** Cours magistral

CRM 6320 Research Methodology in Criminology I (3 units)
Study of the main epistemological questions regarding research activities in criminology; in-depth analysis of data collection methods with a focus on data treatment and analysis.
Course Component: Lecture

CRM 6325 Research Seminar in Criminology (3 units)
Annual seminar (every two weeks) with the following objectives: (a) detailed analysis of the procedures involved in the implementation of a research activity; formulation of a research project (research problem and theoretical framework) at the end of the fall session; presentation of the final research project (research problem, theoretical framework and methodology) at the end of the winter session.
Course Component: Seminar

CRM 63251 Research Seminar in Criminology (Part 1 of 2)
Annual seminar (every two weeks) with the following objectives: (a) detailed analysis of the procedures involved in the implementation of a research activity; formulation of a research project (research problem and theoretical framework) at the end of the fall session; presentation of the final research project (research problem, theoretical framework and methodology) at the end of the winter session. (Part 1 of 2)
Course Component: Seminar
Prerequisite: CRM 63251

CRM 63252 Research Seminar in Criminology (Part 2 of 2) (3 units)
Annual seminar (every two weeks) with the following objectives: (a) detailed analysis of the procedures involved in the implementation of a research activity; formulation of a research project (research problem and theoretical framework) at the end of the fall session; presentation of the final research project (research problem, theoretical framework and methodology) at the end of the winter session. (Part 2 of 2)
Course Component: Seminar

CRM 6330 Quantitative Methods in Criminology (3 units)
Study of various epistemological, methodological and ethical questions regarding the use of quantitative methods of data collection and analysis.
Course Component: Lecture

CRM 6331 Qualitative Methods in Criminology (3 units)
Study of various epistemological, methodological and ethical questions regarding the use of qualitative methods of data collection and analysis.
Course Component: Lecture

CRM 6340 Theories of Intervention in Criminology and Alternative Practices (3 units)
Examination of the theories and bases of the treatment of the criminalized in our society. Analysis of alternative forms of practice.
Course Component: Seminar

CRM 6341 Counselling in Criminology (3 units)
Nature, analysis and limitations of counselling in criminology.
Course Component: Lecture

CRM 6342 Community Intervention in Criminology (3 units)
Community methods of intervention; responsibility and limits. Use of community resources. Participation in correction and social action.
Course Component: Lecture

CRM 6345 Field Placement Seminar (3 units)
Restricted to students registered in the field placement (CRM 6400). Critical reflection on the field placement experience. Discussion of issues related to the field placement settings of the students. Oral presentation and written report.
Course Component: Seminar
Permission of the Department is required.

CRM 6350 Contemporary Criminological Theories (3 units)
Analysis of current problems in criminological theory.
Course Component: Seminar

CRM 6354 Social History of the Criminal Justice System (3 units)
Problems of research on the history of penal institutions; analysis of selected cases or situations.
Course Component: Lecture

CRM 6359 Evaluation of Criminal Justice Programs, Policies and Legislation (3 units)
Evaluation principles, approaches, models and methods; analysis of programs, policies and their theoretical underpinnings; selection of evaluation questions, preparation of a proposal and development of evaluation research tools.
Course Component: Lecture

CRM 6360 Philosophy of Criminal Law (3 units)
Critical examination of the main theories and ideologies of the role of criminal law; the reform of criminal law.
Course Component: Lecture

CRM 6361 Crime Prevention (3 units)
The impact and function of prevention research in criminology; prevention programs; evaluation.
Course Component: Lecture

CRM 6362 Criminal Justice and the Victims of Crime (3 units)
The impact of the Victims Movement on the aims and operation of the criminal justice system.
Course Component: Lecture

CRM 6363 Police and Society (3 units)
The role and functioning of the police in contemporary society; relation to the state and to civil society.
Course Component: Lecture

CRM 6364 Sentencing (3 units)
Analysis of the aims and operation of sentencing.
Course Component: Lecture

CRM 6365 The Socio-Politics of Incarceration (3 units)
Analysis of the socio-political aims, functions and consequences of incarceration. The politicization of reform; abolition; prisoners rights movements.
Course Component: Lecture

CRM 6366 Women and Criminal Justice (3 units)
Women as criminals and victims; the impact of the operation of the criminal justice system on women.
Course Component: Lecture

CRM 6367 Corporate Crime (3 units)
Analysis of the differential responses to various forms of corporate crime.
Course Component: Lecture

CRM 6368 Lead and Community Development (3 units)
Various topics will be discussed from year to year.
Course Component: Seminar

CRM 6391 Justice, Injustice and Resistance: Selected topics (3 units)
Various topics related to justice, injustice and resistance. Selected topics will be announced each year.
Course Component: Lecture

CRM 6392 Governance, Security and Institutions: Selected topics (3 units)
Various topics related to governance, security and institutions. Specific topics will be announced each year.
Course Component: Lecture
CRM 6393 Culture, Technology and Modernity: Selected topics (3 units)
Various topics related to culture, technology and modernity. Specific topics will be announced each year.
Course Component: Lecture

CRM 6394 Crimes, Harms and Regulations: Selected topics (3 units)
Various topics related to crimes, harms and regulations. Specific topics will be announced each year.
Course Component: Lecture

CRM 6395 Theoretical Contributions to Criminology (3 units)
Critical review of the main debates in Criminology. It’s field of knowledge and objects, its epistemologies and streams of thought (theories, concepts) and the research questions resulting from them.
Course Component: Lecture

CRM 6400 Field Work in Criminology II (6 units)
Restricted to students registered in the MA (Thesis and Field Placement option). Graded S (Satisfactory) / NS (Not satisfactory).
Course Component: Work Term
Permission of the Department is required.

CRM 6720 Méthodologie de recherche en criminologie I (3 crédits)
Étude des principaux problèmes épistémologiques concernant les activités de recherche en criminologie; approfondissement de certaines techniques de cueillette, et surtout, de traitement et d’analyse de données.
Volet : Cours magistral

CRM 6725 Séminaire de recherche en criminologie (3 crédits)
Séminaire annuel (rencontres aux deux semaines) poursuivant les trois objectifs suivants : (a) analyse détaillée des différentes étapes de la mise en oeuvre d’une activité de recherche; (b) formulation de l’ébauche d’un projet de recherche (objet et cadre théorique) à la fin de la session d’autome; (c) présentation d’un projet définitif de recherche (objet, cadre théorique et méthodologie) à la fin de la session d’hiver.
Volet : Séminaire

CRM 67251 Séminaire de recherche en criminologie (Partie 1 de 2)
Séminaire annuel (rencontres aux deux semaines) poursuivant les trois objectifs suivants : (a) analyse détaillée des différentes étapes de la mise en oeuvre d’une activité de recherche; (b) formulation de l’ébauche d’un projet de recherche (objet et cadre théorique) à la fin de la session d’autome; (c) présentation d’un projet définitif de recherche (objet, cadre théorique et méthodologie) à la fin de la session d’hiver. (Partie 1 de 2)
Volet : Séminaire
Préalable: CRM 67251

CRM 6730 Méthodologie quantitative en criminologie (3 crédits)
Étude des différentes questions d’ordre épistémologique, méthodologique et éthique concernant l’utilisation des techniques quantitatives d’enquête et d’analyse.
Volet : Cours magistral

CRM 6731 Méthodologie qualitative en criminologie (3 crédits)
Étude des différentes questions d’ordre épistémologique, méthodologique et éthique concernant l’utilisation des techniques qualitatives d’enquête et d’analyse.
Volet : Cours magistral

CRM 6740 Théories de l’intervention en criminologie et pratiques alternatives (3 crédits)
Volet : Séminaire

CRM 6741 L’entretien clinique en criminologie (3 crédits)
Volet : Cours magistral

CRM 6742 Intervention communautaire (3 crédits)
La méthode d’intervention communautaire; implications et limites; l’emploi des ressources communautaires; la participation dans le domaine correctionnel et au niveau de l’action sociale.
Volet : Cours magistral

CRM 6745 Séminaire de stage (3 crédits)
Réservé aux étudiants inscrits au stage (CRM 6800). Évaluation critique des apprentissages liés à l’expérience de stage. Discussion de thèmes en rapport avec les milieux de stage des étudiants. Présentations orales et rapport écrit.
Volet : Séminaire
Permission du Département est requise.

CRM 6750 Théories criminologiques contemporaines (3 crédits)
Analyse de certains problèmes d’actualité dans le domaine de la pensée criminologique.
Volet : Séminaire

CRM 6754 L’approche historique en criminologie (3 crédits)
Les problèmes de recherche reliés à l’histoire des institutions pénales; analyse de cas ou situations choisies.
Volet : Cours magistral

CRM 6759 Évaluation des programmes, des politiques et des lois en matière de justice criminelle (3 crédits)
Principes, approches, modèles et méthodes d’évaluation; analyse des interventions et de leurs fondements théoriques, choix des questions évaluatives, préparation d’un projet et élaboration des outils de recherche évaluative.
Volet : Cours magistral

CRM 6760 Philosophie du droit pénal (3 crédits)
Examen critique des principales conceptions et idéologies concernant les finalités du droit pénal.
Volet : Cours magistral

CRM 6761 La prévention et la criminologie (3 crédits)
L’impact et les fonctions des études de prévention en criminologie; programmes de prévention; évaluation de ces programmes.
Volet : Cours magistral

CRM 6762 La question des victimes et la justice pénale (3 crédits)
La place de la victime et la signification du mouvement pro-victime relativement au fonctionnement et au but de la justice pénale.
Volet : Cours magistral

CRM 6763 Police et société (3 crédits)
La fonction et le fonctionnement des organismes policiers dans la société contemporaine; leurs rapports avec l’état et la société civile.
Volet : Cours magistral
Volet / Course Component:

CRM 6764 La détermination de la peine (3 crédits)
Analyse des objectifs et des enjeux propres à la détermination de la peine.
Volet : Cours magistral

CRM 6765 Analyse sociopolitique de l'emprisonnement (3 crédits)
Analyse des buts, des fonctions et des conséquences socio-politiques de l'incarcération. La politisation de la réforme; abolition; mouvements en faveur des droits des prisonniers et des prisonnières.
Volet : Cours magistral

CRM 6767 La femme et la justice pénale (3 crédits)
La femme comme justiciable et victime; l'impact du fonctionnement de la justice pénale sur les femmes.
Volet : Cours magistral

CRM 6770 Délincuance d'affaires (3 crédits)
Analyse du traitement différentiel de diverses délinquances d'affaires.
Volet : Cours magistral

CRM 6780 Sujets choisis I (3 crédits)
Divers sujets seront discutés d'une année à l'autre.
Volet : Séminaire

CRM 6791 Justice, Injustice et Résistance: Thèmes choisis (3 crédits)
Divers sujets concernant la justice, l'injustice et la résistance. Les thématiques précises seront annoncées chaque année.
Volet : Cours magistral

CRM 6792 Gouvernance, Sécurité et Institutions: Thèmes choisis (3 crédits)
Divers sujets concernant la gouvernance, la sécurité et les institutions. Les thématiques précises seront annoncées chaque année.
Volet : Cours magistral

CRM 6793 Culture, Technologie et Modernité: Thèmes choisis (3 crédits)
Divers sujets concernant la culture, la technologie et la modernité. Les thématiques précises seront annoncées chaque année.
Volet : Cours magistral

CRM 6794 Crimes, Torts et Régulations: Thèmes choisis (3 crédits)
Divers sujets concernant les crimes, les torts et les régulations. Les thématiques précises seront annoncées chaque année.
Volet : Cours magistral

CRM 6795 Contributions théoriques à la criminologie (3 crédits)
Examen critique des principaux débats en criminologie, son champ de connaissance et ses objets, ses épistémologies et courants de pensées (théories, concepts) ainsi que les questions de recherche qui en découlent.
Volet : Cours magistral

CRM 6800 Stage en criminologie II (6 crédits)
Réservé aux étudiants inscrits au programme de M.A. (option thèse et stage). Noté S (satisfaisant) ou NS (non satisfaisant).
Volet : Stage
Permission of the Department is required.

CRM 6999 Mémoire de recherche / Major Research Paper (6 crédits / 6 units)
Volet / Course Component: Recherche / Research

CRM 8100 Doctoral Seminar (3 units)
This seminar provides students with the epistemological and theoretical tools necessary for developing an advanced level of reflection around their research topic. Attendance, active participation, an oral presentation, and a paper are compulsory.
Course Component: Seminar

CRM 81001 Doctoral Seminar (Part 1 of 2)
This seminar provides students with the epistemological and theoretical tools necessary for developing an advanced level of reflection around their research topic. Attendance, active participation, an oral presentation, and a paper are compulsory. (Part 1 of 2)
Course Component: Seminar

CRM 81002 Doctoral Seminar (Part 2 of 2) (3 units)
This seminar provides students with the epistemological and theoretical tools necessary for developing an advanced level of reflection around their research topic. Attendance, active participation, an oral presentation, and a paper are compulsory. (Part 2 of 2)
Course Component: Seminar

CRM 8102 Current Conceptual Issues in Criminology (3 units)
This course focuses on theory and concept construction and/or conceptual issues in knowledge production. Emphasis on engaging students in a broad range of skills such as conceptualisation, analysis, and synthesis.
Course Component: Seminar

CRM 81021 Current Conceptual Issues in Criminology (Part 1 of 2)
This course focuses on theory and concept construction and/or conceptual issues in knowledge production. Emphasis on engaging students in a broad range of skills such as conceptualisation, analysis, and synthesis. (Part 1 of 2)
Course Component: Seminar

CRM 81022 Current Conceptual Issues in Criminology (Part 2 of 2) (3 units)
This course focuses on theory and concept construction and/or conceptual issues in knowledge production. Emphasis on engaging students in a broad range of skills such as conceptualisation, analysis, and synthesis. (Part 2 of 2)
Course Component: Seminar

CRM 8102 Current Conceptual Issues in Criminology (3 units)
Prerequisite: CRM 81021

CRM 8110 Research Methodology in Criminology II (3 units)
Reflection on issues related to research methodology. In-depth training in a few methods. Methods of enquiry, practical considerations, data analysis, interpretation of results, etc. Acquisition of the knowledge needed to develop, direct, and administer a major research program in criminology.
Course Component: Seminar

CRM 8500 Séminaire de doctorat I (3 crédits)
Ce séminaire offrira des outils épistémologiques et théoriques aux étudiants afin qu'ils entament une réflexion poussée sur leur sujet de recherche. La présence, la participation active, une présentation orale et un travail écrit sont obligatoires.
Volet : Séminaire

CRM 85001 Séminaire de doctorat I (Partie 1 de 2)
Ce séminaire offrira des outils épistémologiques et théoriques aux étudiants afin qu'ils entament une réflexion poussée sur leur sujet de recherche. La présence, la participation active, une présentation orale et un travail écrit sont obligatoires. (Partie 1 de 2)
Volet : Séminaire
CRM 85002 Séminaire de doctorat I (Partie 2 de 2) (3 crédits)
Ce séminaire offrira des outils épistémologiques et théoriques aux étudiants afin qu'ils entament une réflexion poussée sur leur sujet de recherche. La présence, la participation active, une présentation orale et un travail écrit sont obligatoires. (Partie 2 de 2)
Volet : Séminaire
Préalable: CRM 85001

CRM 8502 Questions conceptuelles contemporaines en criminologie (3 crédits)
Ce cours porte sur les aspects théoriques et conceptuels de la production de connaissance. L'accent est mis sur l'engagement des étudiants dans un large éventail de compétences, telles que la conceptualisation, l'analyse et la synthèse.
Volet : Séminaire

CRM 85021 Questions conceptuelles contemporaines en criminologie (Partie 1 de 2)
Ce cours porte sur les aspects théoriques et conceptuels de la production de connaissance. L'accent est mis sur l'engagement des étudiants dans un large éventail de compétences, telles que la conceptualisation, l'analyse et la synthèse. (Partie 1 de 2)
Volet : Séminaire

CRM 85022 Questions conceptuelles contemporaines en criminologie (Partie 2 de 2) (3 crédits)
Ce cours porte sur les aspects théoriques et conceptuels de la production de connaissance. L'accent est mis sur l'engagement des étudiants dans un large éventail de compétences, telles que la conceptualisation, l'analyse et la synthèse. (Partie 2 de 2)
Volet : Séminaire
Préalable : CRM 85021

CRM 8510 Méthodologie de recherche en criminologie II (3 crédits)
Réflexion sur la méthode scientifique et sur les problèmes liés à la méthodologie. Apprentissage en profondeur de quelques méthodes. Modes d'investigation, organisation matérielle de la recherche, interprétation des données, appréciation des résultats, etc. Développement des connaissances nécessaires pour concevoir, diriger et administrer un programme de recherche d’envergure en criminologie.
Volet : Séminaire

CRM 9997 Projet de thèse / Thesis Project
Rédaction et soutenance orale d'un projet de thèse, à terminer normalement avant la fin de la cinquième session d'inscription au programme. Noté S (satisfaisant) ou NS (non satisfaisant). / Writing and oral defence of the thesis proposal to be completed normally before the end of the fifth session of registration in the program. Graded S (Satisfactory) / NS (Not satisfactory).
Volet / Course Component: Recherche / Research

CRM 9998 Examen de synthèse / Comprehensive Examination
Volet / Course Component: Recherche / Research