

DOCTORATE IN PHILOSOPHY HUMAN KINETICS SPECIALIZATION IN CANADIAN STUDIES

Summary

- Degree offered: Doctorate in Philosophy (PhD)
- Registration status option: Full-time
- Language of instruction:
 - French
 - English
- Primary program: PhD in Human Kinetics
- Collaborative specialization: Canadian Studies
- Program option (expected duration of the program):
 - with thesis (12 full-time terms; 48 consecutive months)
- Academic units: Faculty of Health Sciences (<https://health.uottawa.ca/>), School of Human Kinetics (<http://health.uottawa.ca/human-kinetics/>), Institute of Canadian and Aboriginal Studies (<https://arts.uottawa.ca/canada/en/>).

Program Description

An integrated approach to the study of sport, physical activity and health allows students and professors to share research interests and professional expertise, and to contribute to the broad field of human kinetics.

The department participates in a collaborative program in Canadian Studies at the PhD level.

Collaborative Program Description

Because of its strength in relevant areas, its bilingual character and its location in the national capital, the University of Ottawa is uniquely positioned to offer a collaborative program leading to a specialization in Canadian Studies at the doctoral level. The program is especially designed for doctoral students in selected programs in the humanities and the social sciences who wish to enrich their training in a particular discipline by including an interdisciplinary component.

Main Areas of Research

- Psychosocial sciences of sport, physical activity and health: This field involves studying sport, physical activity, and health from psychological, pedagogical, administrative, and/or socio-cultural perspectives.
- Biophysical sciences of sport, physical activity and health: This field includes biomechanics, physiology and metabolism, and neuro-psychomotor sciences as they relate to sport, physical activity, and health.

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

- Master of Science Human Kinetics (MSc)
- Master of Arts Human Kinetics (MA)

- Master of Human Kinetics Concentration in Sport Management (MHK)
- Master of Human Kinetics Concentration in Intervention and Consultation (MHK)
- Master of Arts Human Kinetics Specialization in Women's Studies (MA)
- Doctorate in Philosophy Human Kinetics (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 general 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

Tel.: 613-562-5853
Toll free: 1-877-868-8292, ext. 5853
Email: healthsc@uottawa.ca (healthsc@uottawa.ca)

Twitter | Faculty of Health Sciences (<https://twitter.com/uOttawaHealthSc/>)

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

Twitter | School of Human Kinetics (<https://twitter.com/uottawahk/>)

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 a master's degree in Human Kinetics or a related discipline with a minimum average of 75% (B+) calculated in accordance with the general regulations in effect for graduate studies.

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.

- Be enrolled in or have successfully completed at least one graduate course in Human Kinetics with Canadian content.
- Identify at least one professor who is willing to supervise your research and thesis.
 - We recommend that you contact potential thesis supervisors as soon as possible.
 - To register, you need to have been accepted by a thesis supervisor.
 - The supervisor's name is required at the time of application.

Language Requirements

Applicants must be able to understand, write 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.

Students should be able to understand and read both official languages of Canada in order to participate in the bilingual interdisciplinary seminar CDN 6910.

Note: 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 general regulations (<http://www.uottawa.ca/graduate-studies/students/general-regulations/>) in effect for graduate studies.
- Candidates must apply to the primary program and indicate in their application for admission to the PhD program in Human Kinetics that they wish to be accepted into the collaborative specialization in Canadian Studies.
- Admission to the collaborative program in Canadian Studies at the doctoral level is determined by the coordination committee and will normally take place before the end of the first year of enrollment in the doctoral program.
- To be accepted in the collaborative program in Canadian Studies at the PhD level, applicants must first be accepted and enrolled in the PhD primary program.

Fast-Track from Master's to PhD

Students enrolled in the master's program in human kinetics at the University of Ottawa may be eligible to fast-track directly into the doctoral program without writing a master's thesis, provided the following conditions are met:

- Have achieved an 80% (A-) average in their last two years of undergraduate studies (or exceptional professional experience);
- Completion of 3 graduate courses (9 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 after evaluation of the student's file including an academic curriculum vitae.

Note: The transfer must take place within sixteen months of initial enrollment in the master's.

Program Requirements Doctorate with Collaborative Specialization

Students must meet the following requirements for the doctorate with collaborative specialization:

Compulsory Courses: ¹

3 course units from:	3 Units
APA 7301 Critical Socio-Cultural Perspectives on Sport, Physical Activity and Health	
APA 7302 Contemporary Psychological Theories in Sport, Physical Activity and Health	
APA 7304 Advanced Exercise Metabolism and Physiology	
APA 7305 Advanced Topics in Biomechanics and Motor/Control Learning	

3 course units from:	3 Units
CDN 6520 Séminaire sur la francophonie canadienne ²	
CDN 6910 Seminar in Canadian Studies	

At least 3 elective course units in human kinetics (APA) at the graduate level.	3 Units
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Comprehensive Examination:

APA 9998	Ph.D. Comprehensive Examination
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Thesis Proposal:

APA 9997	Thesis proposal
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Thesis:

THD 9999	Doctoral Thesis ^{3,4}
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Note(s)

- ¹ A maximum of 18 units of coursework is permitted. The type and amount of coursework depends on the student's background (research experience and skills) and chosen field of research. Each student's course selection must be approved by the School of Human Kinetics' Assistant Director of Graduate Studies.
- ² CDN 6520 is offered only in French.
- ³ This requirement includes the submission and successful defence of a thesis on a Canadian topic in Human Kinetics.
- ⁴ Students are responsible for ensuring they have met all of the thesis requirements (<http://www.uottawa.ca/graduate-studies/students/theses/>).

Minimum Requirements

The passing grade in all courses is C+.

Students who fail two courses (equivalent to 6 units), the thesis proposal, the comprehensive exam or whose progress is deemed unsatisfactory 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 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 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.

Facilities, Research Centres and Institutes at the Faculty of Health Sciences

- The Ottawa Hospital Research Institute
- The Children's Hospital of Eastern Ontario Research Institute
- The Bruyère Research Institute
- The Community Health Research Unit
- The Institute for Rehabilitation Research and Development
- The University of Ottawa Institute of Mental Health Research
- L'Institut de recherche de l'Hôpital Montfort
- The Institute of Population Health
- 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/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

APA 5007 Stage en études du sport II / Internship in Sport Studies II (8 crédits / 8 units)

Volet / Course Component: Cours magistral / Lecture

APA 5104 Sport and Physical Activity in Canadian Life (3 units)

Sociological analysis of sport and physical activity. Socio-historical determinants of sport and physical activity. Emphasis on the organizational structure of sport and physical activity, ideologies, and current practices. Different themes may also be examined: sociology of sport organizations, social movements, and social problems.

Course Component: Lecture

APA 5105 Organizational Theory in Sport and Physical Activity (3 units)

Interpretation of organizational theory in the context of sport and physical activity environments. Focus on the study of Canadian amateur and professional sport organizations as well as other organizations associated to sport and physical activity in the public and private sectors.

Course Component: Seminar

APA 5107 Counselling Theories and Skills (3 units)

Critical examination of counselling approaches and theories. Discussion and application of fundamental counselling skills in the contexts of sport, physical activity, and health.

Course Component: Seminar

APA 5109 Mental Training and Quality Living I (3 units)

Presentation of current material in applied sport psychology, mental training consulting, and performance and life enhancement. Discussion of mental skills used at developmental and high performance levels. Application of mental skills related to personal excellence.

Course Component: Seminar

APA 5110 Mental Training and Quality Living II (3 units)

Critical examination of mental skills used to enhance performance in diverse sport, exercise, and health settings. Discussion of various ways to assess mental skills. Experimentation with teaching different mental training techniques and creating effective mental skills training programs.

Course Component: Seminar

Prerequisite: APA 5109.

APA 5111 Sport Event Management (3 units)

Theories and principles related to planning, organizing, leading, and evaluating sporting events (e.g., Olympic Games, Jeux de la Francophonie, National Championships). Critical analysis of the academic literature related to sport event management.

Course Component: Seminar

APA 5112 International Sport Management (3 units)

Study of cultural, economic and political roles of sport within the broader context of globalization. Interdisciplinary approach examining the impact of sport on local and global cultures as well as on development.

Course Component: Seminar

APA 5303 Marketing and Sponsorship of Sport and Physical Activity (3 units)

Study of the literature and research pertaining to the marketing and sponsorship of sport and physical activity programs and events. Strategic planning, fundraising, and event management for various types of organizations.

Course Component: Seminar

APA 5305 Policy Analysis of Sport and Physical Activity in Canada (3 units)

Critical examination of the role of government in policy development. An analysis of sport and physical activity policies as related to amateur and professional sport organizations in Canada as well other organizations involved in sport and physical activity in the public and private sectors.

Course Component: Lecture

APA 5306 Ethics and Values in Sport and Physical Activity (3 units)

Critical examination of professionals' and volunteers' decision-making in the context of sport and physical activity. Discussion of concepts and theories to encourage and cultivate critical, reflective, and ethically-based thinking about the cases examined.

Course Component: Seminar

APA 5307 Legal Issues and Risk Management in Sport (3 units)

Study of legal aspects of sport including an introduction to law and the Canadian constitution (e.g. legislation relating to criminal and civil liability for injuries and the duties of managers, civil rights of athletes in selection and disciplinary procedures, human rights issues). Contractual obligations, responsibilities and principles of risk management in sport.

Course Component: Lecture

APA 5308 Organizational Behaviour in Sport and Physical Activity (3 units)

Study of organizational behavior in sport and physical activity organizations. Discussion of topics such as effective interpersonal communication, goal setting, group dynamics, team building, diversity, leadership, group renewal processes, gender differences in the workplace, power dynamics, and conflict management.

Course Component: Seminar

APA 5311 Analysis and Enhancement of Interventions in Sport, Physical Activity and Health Settings (3 units)

Critical behaviour analysis of practitioners and clients in various sport, physical activity, and health contexts. Presentation of plans to enhance learning situations. Discussion of concepts of clinical supervision, self-supervision and peer-supervision. Experimentation with various observational tools. Prerequisite: APA 5107, APA 5926, APA 6905.

Course Component: Seminar

Prerequisites: APA 5107, APA 5926, APA 6905.

APA 5318 Financial Management of Sport and Physical Activity (3 units)

Financial management concepts and tools applied to sport and physical activity programs. Topics include: public and private sector funding, accounting and budgeting, economic impact studies, feasibility studies, resource acquisition strategies, public private partnerships, forms of ownership and event management.

Course Component: Seminar

APA 5319 Seminar: Intervention and Consultation (3 units)

Critical analysis of current interventions and related issues in sport, physical activity, and health. Discussion of applied consultations. Preparation for the internship. Graded S (Satisfactory) / NS (Not satisfactory).

Course Component: Seminar

APA 5504 Sport et activité physique dans la vie canadienne (3 crédits)

Analyse sociologique du sport et de l'activité physique. Déterminants socio-historiques du sport et de l'activité physique. Accent sur la structure organisationnelle du sport et de l'activité physique, les idéologies et les pratiques. Différents thèmes pourront aussi être examinés : la sociologie des organisations sportives, les mouvements sociaux, les problèmes sociaux.

Volet : Cours magistral

APA 5505 Perspectives organisationnelles du sport et de l'activité physique (3 crédits)

Interprétation des théories organisationnelles dans le contexte du sport et de l'activité physique. Accent sur les organisations du sport amateur et professionnel au Canada de même que des organisations du secteur public et privé oeuvrant dans le domaine du sport et de l'activité physique.

Volet : Cours magistral

APA 5507 Théories et techniques de counselling (3 crédits)

Analyse critique des approches et théories de counselling. Discussion et application des habiletés de counselling de base dans les contextes du sport, de l'activité physique et de la santé.

Volet : Cours magistral

APA 5509 Entraînement mental et qualité de vie I (3 crédits)

Présentation des derniers développements dans le domaine de la psychologie du sport et de la consultation dans le domaine de la préparation mentale et de l'amélioration de la performance et de la qualité de vie. Discussion de la préparation mentale des athlètes qui sont à leurs débuts et de ceux qui sont à un niveau plus élevé. Application d'aptitudes mentales reliées à l'excellence personnelle.

Volet : Cours magistral

APA 5510 Entraînement mental et qualité de vie II (3 crédits)

Analyse critique des habiletés mentales utilisées pour améliorer la performance dans différents contextes reliés au sport, à l'activité physique et la santé. Discussion des différentes façons d'évaluer les habiletés mentales. Expérimentation avec l'enseignement des techniques d'entraînement mental et la création de programmes d'entraînement mental efficaces.

Volet : Cours magistral

Prerequisite: APA 5109.

APA 5511 Gestion d'événements sportifs (3 crédits)

Théories et principes relatifs à la planification, l'organisation et l'évaluation des événements sportifs (par exemple, Jeux Olympiques, Jeux de la Francophonie, Championnats nationaux). Analyse critique de la littérature scientifique relative à la gestion des événements sportifs.

Volet : Cours magistral

APA 5512 Gestion du sport international (3 crédits)

Étude culturelle, économique et politique du sport dans le contexte élargi de la mondialisation. Approche interdisciplinaire pour étudier l'impact du sport sur les cultures à l'échelle locale et mondiale ainsi que sur le développement.

Volet : Cours magistral

APA 5703 Marketing et commandite du sport et de l'activité physique (3 crédits)

Revue de la littérature et de la recherche portant sur le marketing, la commandite des événements et des programmes de sport et activité physique. Planification stratégique, levée de fonds et gestion des événements pour divers types d'organisations.

Volet : Cours magistral

APA 5705 Politique canadienne en matière de sport et activité physique (3 crédits)

Analyse critique du rôle de l'État dans le développement des politiques en matière de sport et d'activité physique. Analyse de ces politiques dans le contexte des différents organismes de sport amateur et professionnel au Canada de même que des autres organismes du secteur public et privé oeuvrant dans le domaine du sport et de l'activité physique.

Volet : Cours magistral

APA 5706 Sport et activité physique : Éthique et valeurs (3 crédits)

Examen critique de la prise de décision des professionnels et des bénévoles dans le domaine du sport et de l'activité physique. Discussion de concepts et de théories visant à encourager la pensée éthique, critique et réflexive des enjeux présentés.

Volet : Cours magistral

APA 5707 Aspects légaux et gestion du risque en sport (3 crédits)

Étude des aspects juridiques du sport y compris une introduction générale au droit et à la constitution canadienne (ex. législation, responsabilités civile et pénale des administrateurs en cas d'accidents sportifs, droits des athlètes en matière de sélection et de procédures disciplinaires, les droits de la personne). Obligations contractuelles, responsabilités et principes de gestion du risque en sport.

Volet : Cours magistral

APA 5708 Comportement organisationnel en sport et activité physique (3 crédits)

Étude des comportements de groupe au sein des organismes de sport et d'activité physique. Discussion de divers enjeux tels la communication efficace, l'établissement d'objectifs, la dynamique de groupe, le développement de l'esprit d'équipe, la diversité, le leadership, le ressourcement collectif, les différences entre les hommes et les femmes en milieu de travail, les relations de pouvoir et la gestion des conflits.

Volet : Cours magistral

APA 5711 Analyse et perfectionnement de l'intervention dans le dom. du sport, de l'act. phys. et de la santé (3 crédits)

Analyses critiques des comportements des apprenants et des intervenants dans différents contextes. Présentation de stratégies d'action visant à améliorer les conditions d'apprentissage. Discussion de concepts de supervision clinique, d'auto-supervision et de supervision par les pairs. Expérimentation avec de nombreux instruments d'observation.

Volet : Cours magistral

Préalables : APA 5107, APA 5925, APA 6905.

APA 5718 Gestion financière du sport et de l'activité physique (3 crédits)

Concepts et instruments de gestion financière appliquée aux programmes de sport et d'activité physique. Sujets abordés : financement des secteurs privé et public, comptabilité et budget, études d'impact économique, études de faisabilité, stratégies d'acquisition de ressources, partenariat public privé, formes de propriété et gestion d'événements.

Volet : Cours magistral

APA 5719 Séminaire : Consultation et intervention (3 crédits)

Analyse critique d'interventions courantes et questions apparentées dans le domaine du sport, de l'activité physique et de la santé. Discussion de consultations. Préparation pour l'internat. Noté S (satisfaisant) ou NS (non satisfaisant).

Volet : Cours magistral

APA 5916 Stage en administration du sport et de l'activité physique / Internship in Administration of Sport and Physical Activity (3 crédits / 3 units)

Entraînement pratique d'une durée de 360 heures sous la direction d'un membre du corps professoral et d'un spécialiste travaillant au sein d'un organisme oeuvrant dans le domaine du sport et/ou de l'activité physique. / A 360-hour practical internship under the supervision of a faculty member and of a specialist in a selected organization in the field of sport and/or physical activity.

Volet / Course Component: Stage / Work Term

Préalables : APA 5505, APA 5703, APA 5708 / Prerequisite: APA5105, APA5303 APA5308

APA 5921 Analyse et réflexion critiques de la théorie et pratique en gestion du sport / Critical Analysis of and Reflection on Theory and Practice in Sport Management (3 crédits / 3 units)

Rapport écrit analysant le stage pratique en administration du sport et de l'activité physique à la lumière des connaissances théoriques acquises dans les cours du programme. / Major paper analyzing the internship in administration of sport and physical activity in light of the theoretical knowledge gained in program courses.

Volet / Course Component: Recherche / Research

Le cours APA 5916 est concomitant à APA 5921. / APA 5916 is corequisite to APA 5921.

APA 5926 Stage en intervention et consultation / Internship in Intervention and Consultation (3 crédits / 3 units)

Entraînement pratique d'une durée de 400 heures sous la direction d'un membre du corps professoral et d'un spécialiste travaillant au sein d'un organisme dans le domaine du sport, de l'activité physique, et/ou de la santé. / A 400-hour practical internship under the supervision of a faculty member and a specialist in a selected organization in the field of sport, physical activity, and/or health.

Volet / Course Component: Stage / Work Term

Préalables : APA 5507, APA 5509, APA 5510, APA 5706, APA 5719, APA 6905. / Prerequisites: APA5107, APA5109, APA5110, APA5306, APA5319 and APA6905.

APA 5931 Analyse et réflexion critiques de la théorie et pratique : intervention et consultation / Critical Analysis and Reflection of Theory and Practice: Intervention and Consultation (3 crédits / 3 units)

Rapport écrit analysant le stage pratique en intervention et consultation à la lumière des connaissances théoriques acquises dans les cours du programme. Préalable : APA 5926. / Major paper analyzing the internship in intervention and consultation in light of the theoretical knowledge gained in program courses.

Volet / Course Component: Recherche / Research

Préalable : APA 5926 / Prerequisite: APA5926.

APA 5997 Études dirigées en sport, activité physique et santé / Directed Studies in Sport, Physical Activity and Health (3 crédits / 3 units)

Recherche individuelle sur un problème relié au sport, à l'activité physique et/ou à la santé. Le sujet, sa portée et le plan de travail doivent être approuvés par le directeur adjoint des études supérieures. Un résumé écrit, signé par le professeur(e) est exigé. / Individual research investigation of a problem related to sport, physical activity and/or health. The subject and the work plan must be approved by the Assistant Director of Graduate Studies. A written abstract, signed by the professor is also required.

Volet / Course Component: Recherche / Research

Permission of the Department is required.

APA 6100 Qualitative Data Analysis in Sport, Physical Activity and Health (3 units)

Study of the major methods (observation, interviews, textual analysis) used to collect qualitative data in sport, physical activity and health. Emphasis on developing the skills needed in the management, analysis and interpretation of qualitative data.

Course Component: Lecture

APA 6101 Quantitative Data Analysis in Sport, Physical Activity and Health (3 units)

Advanced statistical analysis and interpretation of data derived from experimental and quasi-experimental research. Application of analysis of variance, analysis of covariance, MANOVA and techniques of linear regression, multivariate analysis and factor analysis.

Course Component: Lecture

Prerequisite: undergraduate statistics course is strongly recommended.

APA 6102 Selected Topics in Sport, Physical Activity and Health: Physiological Studies (3 units)

Critical analysis and discussion of recent theoretical and empirical papers presented and published in the physiology of exercise and health. Previously APA 6901.

Course Component: Seminar

APA 6103 Selected Topics in Sport, Physical Activity and Health: Biomechanics (3 units)

A critical analysis and discussion of recent theoretical and empirical papers presented and published in Movement Studies. Previously APA 6903.

Course Component: Seminar

APA 6104 Selected Topics in Sport, Physical Activity and Health: Sociocultural Studies (3 units)

A critical analysis and discussion of recent theoretical and empirical papers presented and published in the sociology of sport organizations as well as in the sociology of sport, physical activity and health.

Previously APA 6904.

Course Component: Seminar

APA 6105 Selected Topics in Sport, Physical Activity and Health: Psychology and Pedagogy (3 units)

A critical analysis and discussion of recent theoretical and empirical papers presented and published in intervention as well as in psychology of sport, physical activity and health. Previously APA 6905.

Course Component: Seminar

APA 6109 Selected Topics in Sport, Physical Activity and Health: Motor Control and Learning (3 units)

Major concepts and principles of motor control and learning. Analysis of sensory, cognitive, neural and environmental factors that affect motor control and learning. Study of special populations and computational models using contemporary laboratory techniques. Previously APA 6909.

Course Component: Seminar

APA 6110 Selected Topics in Sport, Physical Activity and Health: Management (3 units)

Critical analysis and discussion of recent theoretical and empirical papers published in the area of sport management. Previously APA 6910.

Course Component: Seminar

APA 6111 Selected Topics in Sport, Physical Activity and Health: Leisure Studies (3 units)

Critical analysis and discussion of recent research publications in leisure studies. Previously APA 6911.

Course Component: Lecture

APA 6302 Qualitative Research Methods in Sport, Physical Activity and Health (3 units)

Discussion of theoretical foundations of qualitative research methods. Detailed examination of a research proposal. Critical evaluation of methodology and analysis of research related to sport, physical activity and health.

Course Component: Lecture

APA 6303 Quantitative Research Methods in Sport, Physical Activity and Health (3 units)

Discussion of theoretical foundations of quantitative research methods. Detailed examination of a research proposal. Critical evaluation of methodology and analysis of research related to sport, physical activity and health.

Course Component: Lecture

APA 6500 Analyse de données qualitatives en sport, activité physique et santé (3 crédits)

Présentation des principales méthodes (observations, entrevues, textes) utilisées pour la collecte de données dans les recherches qualitatives en sport, activité physique et santé. Accent sur le développement des habiletés nécessaires pour la gestion, l'analyse et l'interprétation de données qualitatives.

Volet : Cours magistral

APA 6501 Analyse de données quantitatives en sport, activité physique et santé (3 crédits)

Analyse statistique avancée et interprétation des données de recherche dans le cadre de plans expérimentaux et quasi-expérimentaux.

Application de la procédure d'analyse de la variance, d'analyse de la covariance, d'analyse MANOVA et techniques de régression linéaire, d'analyse multivariée et d'analyse factorielle.

Volet : Cours magistral

Préalable : cours de statistiques au baccalauréat est fortement recommandé.

APA 6505 Thèmes choisis en sport, activité physique et santé : Psychologie et pédagogie (3 crédits)

Analyse critique et discussion des recherches récentes publiées dans le domaine de l'intervention et de la psychologie du sport, de l'activité physique et de la santé. Antérieurement APA 6905.

Volet : Séminaire

APA 6702 Méthodes de recherche qualitative en sport, activité physique et santé (3 crédits)

Discussion des fondements théoriques des méthodes en recherche qualitative. Examen détaillé d'une proposition de recherche. Évaluation critique de la méthodologie et analyse de la recherche dans le domaine du sport, de l'activité physique et de la santé.

Volet : Cours magistral

APA 6703 Méthodes de recherche quantitative en sport, activité physique et santé (3 crédits)

Discussion des fondements théoriques des méthodes en recherche quantitative. Examen détaillé d'une proposition de recherche. Évaluation critique de la méthodologie et analyse de la recherche dans le domaine du sport, de l'activité physique et de la santé.

Volet : Cours magistral

APA 6907 Examen des écrits psychosociaux en sport, activité physique et santé / Examination of Psychosocial Literature in Sport, Physical Activity and Health (3 crédits / 3 units)

Analyse critique et discussion des études théoriques et empiriques récemment publiées en études psychosociales dans le domaine du sport, de l'activité physique et de la santé. / A critical analysis and discussion of recent theoretical and empirical papers published in the psychosocial area of sport, physical activity and health.

Volet / Course Component: Séminaire / Seminar

APA 6908 Examen des écrits biophysiques en sport, activité physique et santé / Examination of Biophysical Literature in Sport, Physical Activity and Health (3 crédits / 3 units)

Analyse critique et discussion des études théoriques et empiriques récemment publiées en études biophysiques dans le domaine du sport, de l'activité physique et de la santé. / A critical analysis and discussion of recent theoretical and empirical papers published in the biophysical area of sport, physical activity and health.

Volet / Course Component: Séminaire / Seminar

APA 6912 Consultation en gestion du sport / Sport Business Consulting (3 crédits / 3 unités)

Cours de synthèse de la concentration en gestion du sport. Expérience pratique de l'approche entrepreneuriale et commerciale en contexte sportif. Mise en oeuvre des connaissances acquises lors des cours et du stage pratique dans des projets de consultation avec des organisations sportives. / Capstone course of the sport management concentration. Business and entrepreneurship experience in the context of sport. Implementation of knowledge acquired during courses and the internship in real-life consulting projects with sport organizations.

Volet / Course Component: Séminaire / Seminar

Préalable : APA 5916 / Prerequisite: APA5916

APA 6923 Séminaire / Seminar (1.5 crédit / 1.5 unit)

Discussion et critique des écrits scientifiques récents dans le domaine du sport, de l'activité physique et de la santé. Écriture scientifique et étapes menant au dépôt d'une proposition de thèse. Noté S (satisfaisant) ou NS (non satisfaisant). / Lectures, discussions and critiques on current research in the field of sport, physical activity and health. Scientific writing and steps toward the submission of a thesis proposal. Graded on a S (Satisfactory) / NS (Not satisfactory) basis.

Volet / Course Component: Séminaire / Seminar

APA 6924 Séminaire / Seminar (1.5 crédit / 1.5 unit)

Discussion et critique des écrits scientifiques récents dans le domaine du sport, de l'activité physique et de la santé. Écriture scientifique et étapes menant à la publication d'un manuscrit. Noté S (satisfaisant) ou NS (non satisfaisant). / Lectures, discussions and critiques on current research in the field of sport, physical activity and health. Scientific writing and steps toward the publication of a manuscript. Graded on a S (Satisfactory) / NS (Not satisfactory) basis.

Volet / Course Component: Séminaire / Seminar

APA 7120 Selected Topics (3 unités)

Selected aspects of biophysical and/or psychosocial sciences, not covered by other graduate courses. Topics vary from year to year. Students at the Master's level must obtain permission from the Assistant Director of Graduate Studies.

Course Component: Lecture

APA 7301 Critical Socio-Cultural Perspectives on Sport, Physical Activity and Health (3 unités)

Critical analysis of sport, physical activity and health issues and concepts through contemporary socio-cultural theories. Application of theoretical models most relevant to the students' areas of research to assist them as they move forward in their doctoral thesis.

Course Component: Seminar

APA 7302 Contemporary Psychological Theories in Sport, Physical Activity and Health (3 unités)

Application of the most recent theories in psychology to issues in sport, physical activity and health. Seminar course to encourage active dialogue around the application of theory to contemporary issues in the field.

Course Component: Seminar

APA 7304 Advanced Exercise Metabolism and Physiology (3 unités)

Principles of exercise metabolism and physiology. Topics include: regulation of energy and substrate metabolism, neuroendocrine systems, adipose tissue, environmental influences, nutrition, weight control, and the impact of exercise on health and disease.

Course Component: Seminar

APA 7305 Advanced Topics in Biomechanics and Motor/Control Learning (3 unités)

Examination of current topics in biomechanics and motor/control research, including advanced motion analysis, biomedical imaging techniques, muscle mechanics, musculoskeletal injury mechanisms, musculoskeletal modeling, neuromuscular control of movement, and/or clinical biomechanics.

Course Component: Seminar

APA 7520 Thèmes choisis (3 crédits)

Aspects choisis des sciences biophysique et/ou psychosocial non traités dans d'autres cours des cycles supérieurs. Les thèmes varient d'une année à l'autre. Les étudiants à la maîtrise doivent obtenir la permission du Directeur adjoint des études supérieures.

Volet : Cours magistral

APA 7701 Perspectives critiques socioculturelles sur le sport, l'activité physique et la santé (3 crédits)

L'analyse critique d'enjeux et de concepts liés au sport, à l'activité physique et à la santé à la lumière de théories socioculturelles contemporaines. L'application des modèles théoriques les plus pertinents aux domaines de recherche des étudiants afin d'appuyer leur travail de thèse.

Volet : Séminaire

APA 7702 Théories psychologiques contemporaines du sport, de l'activité physique et de la santé (3 crédits)

L'application des théories psychologiques les plus récentes au sport, à l'activité physique et à la santé. Ce cours, donné sous forme de séminaire, a pour but d'encourager le dialogue autour de l'application des théories aux enjeux contemporains propres à ce domaine.

Volet : Séminaire

APA 7704 Principes avancés de la physiologie et du métabolisme de l'exercice (3 crédits)

Principes de la physiologie et du métabolisme de l'exercice. Les thèmes comprennent : la régulation de l'énergie et le métabolisme du substrat, les systèmes neuroendocriniens, le tissu adipeux, les influences environnementales, la nutrition, le contrôle du poids et l'impact de l'exercice sur la santé et sur la maladie.

Volet : Séminaire

APA 7705 Principes avancés de la biomécanique et de l'apprentissage du contrôle moteur (3 crédits)

Examen des thèmes actuels de la recherche sur la biomécanique et le contrôle moteur, y compris l'analyse avancée du mouvement, les techniques d'imagerie biomédicale, la mécanique des muscles, les mécanismes des traumatismes musculo-squelettiques, les modèles musculo-squelettiques, le contrôle neuromusculaire du mouvement et/ou la biomécanique clinique.

Volet : Séminaire

APA 9997 Projet de thèse / Thesis proposal

Les étudiants, encadrés par leur directeur de thèse, rédigent leur projet de thèse. Ils le présentent et le défendent oralement devant le CCT. Il est possible d'obtenir des renseignements supplémentaires dans le guide des études supérieures pour étudiants et superviseurs, publié sur le site Web de notre programme. Après avoir réussi la soutenance orale du projet de thèse, l'étudiant doit ensuite obtenir l'approbation du comité d'éthique (si nécessaire) avant d'entamer la collecte de données. Règle générale, le projet de thèse est défendu vers le milieu de la deuxième année, au plus tard à la fin de cette année. Un étudiant qui échoue à la première tentative peut se voir accorder la permission de la répéter une seule fois. L'échec de la deuxième tentative mène à une note NS (non satisfaisant) et au retrait de l'étudiant du programme. / Students write their thesis proposal under the guidance of their thesis supervisor and present and defend it orally before the TAC. Details are available in the Graduate Handbook for Students and Supervisors posted on our program website. After successfully defending the oral thesis proposal, the student must obtain ethics approval (if required) before proceeding to data collection. The proposal will normally have been defended towards the middle of the second year and, at the latest, by the end of that year. A student who is unsuccessful on the first attempt may be allowed to repeat it once. Failure on the second attempt leads to a grade of NS (Not satisfactory) and withdrawal from the program.

Volet / Course Component: Recherche / Research

Préalable: APA 9998 / Prerequisite: APA 9998

APA 9998 Examen de synthèse de doctorat / Ph.D. Comprehensive Examination

Volet / Course Component: Recherche / Research

CDN 6520 Séminaire sur la francophonie canadienne (3 crédits)

Séminaire sur des thèmes se rapportant à la francophonie canadienne, particulièrement les francophones vivant en situation minoritaire.

Volet : Séminaire

CDN 6910 Séminaire en études canadiennes / Seminar in Canadian Studies (3 crédits / 3 units)

Séminaire interdisciplinaire bilingue sur des sujets se rapportant au Canada. Les thèmes seront choisis en consultation avec les unités participantes, en tenant compte du nombre d'étudiants, de l'orientation de leur recherches et celles des unités participantes. / Bilingual interdisciplinary seminar on issues related to the study of Canada. Topics to be selected in consultation with participating units, taking into consideration the number of students, their research interests and those of the participating units.

Volet / Course Component: Séminaire / Seminar