HONOURS BACHELOR OF HUMAN KINETICS
AND MASTER OF HEALTH SCIENCES PHYSIOTHERAPY

Overview
The Bachelor’s and Master’s dual degree programs in Health Sciences have been designed for bilingual students from Francophone minority high schools across Canada (outside Quebec).

Honours Bachelor of Human Kinetics
This program is offered in French.

The Honours Bachelor of Human Kinetics (BHK) emphasizes the social sciences aspects of physical activity, sport, active leisure and health. It provides the knowledge and skills required to play a leading role in developing, promoting and implementing programs, policies and positive lifestyle behaviours for different populations in a variety of settings. Students will have the opportunity to do experiential education internships in a community venue, or do a research project supervised by faculty. Graduates of this program will gain theoretical and applied knowledge from disciplines such as sociology, psychology, pedagogy/coaching, leisure studies and administration, as well as foundational understandings of the biophysical aspects of human movement. This program prepares students to pursue a number of job opportunities in community recreation and sport; socio-cultural studies in leisure and sport; and leisure management; coaching in sport; teaching in schools and other settings; sport psychology; and sport, physical activity and health consultancy.

Master of Health Sciences Physiotherapy
This program is offered in French.

Physiotherapy is a self-governing profession that promotes fitness, health and wellness. The profession provides frontline client-centered healthcare services to help clients maintain and improve their functional independence; and prevent and manage pain, physical limitations, disabilities, and limits to participation in their activities (Canadian Physiotherapy Association, 2000). The goal of the physiotherapy program is to train bilingual physiotherapists who can serve Francophone populations, the program is only offered in French. However, assignments and exams can be written in either French or English. While French is the language of instruction, some clinical placements, however, take place in French, Bilingual and English settings. Students must therefore have a working knowledge of English.

Program Requirements
For the most accurate and up to date information on admission requirements, please visit the program prerequisites (https://www2.uottawa.ca/study/undergraduate-studies/program-prerequisites/) webpage.

Honours Bachelor of Human Kinetics
Compulsory courses at the 1000 level
- APA 1522 L’activité physique dans une perspective de santé mondiale 3 Units
- APA 1702 Sociologie du sport et de l’activité physique au Canada 3 Units
- APA 1713 Anatomie du système locomoteur 3 Units
- FRA 1710 Analyse, écriture et argumentation I 3 Units
- FRA 1720 Analyse, écriture et argumentation II 3 Units
- LSR 1500 Introduction à l’étude du loisir 3 Units

Compulsory courses at the 2000 level
- APA 2511 Théories de l’intervention 3 Units
- APA 2520 Apprentissage et contrôle moteur 3 Units
- APA 2534 Administration des services de loisir, de sport et d’activité physique 3 Units
- APA 2540 Introduction au sport et à la psychologie de l’exercice 3 Units
- APA 2580 Méthodes de recherche en sciences de l’activité physique 3 Units
- APA 2702 Histoire du sport et de l’activité physique au Canada 3 Units
- APA 2712 Physiologie de l’activité physique (3 optional course units from:) 3 Units
- APA 2715 Introduction à la biomécanique appliquée 3 Units

Compulsory courses at the 3000 level
- APA 3518 Loisir, sport et développement communautaire 3 Units
- APA 3701 Éthique du sport, de l’activité physique et de la santé au Canada 3 Units
- APA 3781 Mesure et analyse des données quantitatives en sciences de l’activité physique 3 Units

Optional courses
3 optional course units from: 3 Units
- PSY 1501 Introduction à la psychologie : fondements
- PSY 1502 Introduction à la psychologie : applications

The program follows the national physiotherapy curriculum guidelines established by the Canadian Council of Physiotherapy University Programs. Upon completing their education, graduates who wish to register with the College of Physiotherapists of Ontario must successfully complete the Canadian physiotherapy competency examination (Canadian Alliance of Physiotherapy Regulators).

Since the mission of the physiotherapy program is to train bilingual professionals able to serve Francophone populations, the program is only offered in French. However, assignments and exams can be written in either French or English. While French is the language of instruction, some clinical placements, however, take place in French, Bilingual and English settings. Students must therefore have a working knowledge of English.

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Optional courses
3 optional course units from: 3 Units
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- PSY 1502 Introduction à la psychologie : applications

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3 optional course units from:

SOC 1501  Éléments de sociologie
SOC 1506  Explorer la diversité au Canada

3 optional course units from:

PHI 1501  Raisonnement et pensée critique
PHI 1770  Problèmes philosophiques liés aux soins de santé
PSY 1501  Introduction à la psychologie : fondements
PSY 1502  Introduction à la psychologie : applications
SOC 1501  Éléments de sociologie
SOC 1506  Explorer la diversité au Canada

30 optional course units in human kinetics (APA) at the 3000 or 4000 level

Total: 90 Units

Master of Health Sciences Physiotherapy

Requirements for this program have been modified. Please consult the 2022-2023 calendars (https://catalogue.uottawa.ca/en/archives/) for the previous requirements.

Master’s with Coursework

Compulsory Courses

PHT 5512  Anatomie fonctionnelle du système musculo-squelettique 3 Units
PHT 5513  Biomécanique clinique 3 Units
PHT 5614  Évaluations et interventions de base en musculo-squelettique 4.5 Units
PHT 5621  Douleur, agents physiques et modalités thérapeutiques 4.5 Units
PHT 5622  Fondements de la pratique au niveau du système musculo-squelettique 4.5 Units
PHT 5623  Évaluation, diagnostic et intervention au niveau du système musculo-squelettique 4.5 Units
PHT 5631  Fondements et pratiques au niveau du système cardiorespiratoire 6 Units
PHT 6511  Évaluation et intervention auprès de personnes ayant des affections multiples I 2.5 Units
PHT 6531  Évaluation et intervention auprès de personnes ayant des affections multiples II 2 Units
PHT 6532  Pratique clinique et enjeux professionnels 3 Units
PHT 6533  Outils diagnostiques spécialisés en physiothérapie 3 Units
PHT 6612  Fondements neurobiologiques du mouvement humain 6 Units
PHT 6613  Évaluation, diagnostic et intervention au niveau du système neurologique 4.5 Units
REA 5703  Pratiques professionnelles en réadaptation 3 Units
PHT 6999  Major Paper 6 Units

Research Paper

PHT 6999  Major Paper 6 Units

Clinical Placements

PHT 5901  Stage I
PHT 5902  Stage II
PHT 6903  Stage III
PHT 6904  Stage IV

Total: 60 Units

Note(s)

1 Students must complete six clinical practicums for a total of 1042.5 hours distributed over 29 weeks as set out by the Canadian Council of Physiotherapy University Programs. Students must also complete two non-unit post-clinical placement integration activities. To participate in the clinical placements, students must provide certain documentation required by agencies, by clinical environments and by the Ontario Ministry of Health, which serve to protect clients and students alike.

2 Clinical Placements

The research paper is an original production which serves to deepen knowledge of an issue related to physiotherapy through research methodology. The topic of the research paper can be theoretical or applied to the field of study (case study). The research paper must be presented orally before professors and students in the program.

Students must complete six clinical practicums for a total of 1042.5 hours distributed over 29 weeks as set out by the Canadian Council of Physiotherapy University Programs. Students must also complete two non-unit post-practicum integration activities. To participate in the practicums, students must provide certain documentation required by agencies, by clinical environments and by the Ontario Ministry of Health, which serve to protect clients and students alike.

Specific requirements for the master's program

Minimum Requirements

The passing grade in each individual course is C+. S (Satisfactory) is required for each clinical placement.

Students who fail two courses (course or clinical placement) must withdraw from the program. Students who fail only one course/clinical placement can repeat the course or the clinical placement at the next time the course is offered. Students will not be able to take the courses or clinical placements for which the failed course or clinical placement is a prerequisite. In this case, students will not be able to complete the program within the prescribed time. Failing the repeated course or clinical placement is considered a second failure.

Duration of the Program

The program normally runs over 6 consecutive full-time terms. Students are expected to complete all program requirements, including the Research Project (PHT 6753) or Research paper (PHT 6999), within this two-year period.

Expected Professional Behaviour

As future rehabilitation professionals, physiotherapy students are required to maintain a high level of integrity, as well as personal and professional ethics. The student agrees to adhere to this standard in all aspects of his program (courses, clinical placements, projects) during his interactions with colleagues, professors, clinical supervisors, clients, research participants, academic staff, etc. A list of essential skills and qualifications for physiotherapy students can be found here (http://health.uottawa.ca/rehabilitation/sites/health.uottawa.ca.rehabilitation/files/pt_skills_attributes.pdf).

Requirements for Clinical Placements

Students must adhere to the requirements established by the Office of Risk Management (http://orm.uottawa.ca/clinical-placement/) (RMF) regarding immunizations, police records and any other training or information required to ensure health and safety in clinical placement settings. It is the student's responsibility to know these requirements and to abide by them.

Non-adherence to the requirements can have major consequences, including not being able to start a clinical placement and even withdrawal during a clinical placements.

Presence at the clinical placements is mandatory; the abandonment of a clinical placement already started without good reason is a failure. In accordance with the affiliation agreement between the University of Ottawa and the clinical institution: "The organization may terminate an internship in a clinical setting and prohibit a student from continuing it if, in its opinion, the student's behavior represents a potential danger to its customers or patients or has a negative impact on their well-being or on the personnel of the organization". A student who is dismissed from a clinical placement by the clinical organization will receive a failing grade for this clinical placement.

The clinical placements take place in the Ottawa region as well as in other parts of Ontario and Canada. A student may be assigned to a local clinical placement or outside. In some cases, the Consortium National de Formation en Santé (http://www.cnfs.ca/english/) (CNFS) can help with travel costs for clinical placements.