

HONOURS BACHELOR OF HEALTH SCIENCES AND MASTER OF HEALTH SCIENCES OCCUPATIONAL THERAPY

Overview

Honours Bachelor of Health Sciences

This program is offered in French.

The Honours Bachelor of Health Sciences program is defined by its integrative approach for studying health. Students are provided with a foundational biosciences core, research analytical skills training in a range of quantitative and qualitative methodologies within a broader interdisciplinary context of the social and environmental determinants of health. This unique academic approach allows students to discover innovative ways to examine, measure and unravel complex health problems at all life stages, in Canada and around the world.

Future health professionals will be challenged to understand biological, environmental and social factors, both in isolation and as interactive health determinants. The curriculum contains a research methodologies core to provide students with applied, quantitative and qualitative transferrable skills for post-graduate training or employment. Three thematic programming options enable students to focus their academic trajectory in Integrative Health Biosciences, Technologies and Innovation in Healthcare or Population and Public Health, gaining theoretical and applied knowledge and skills in these domains. This program also includes select opportunities to conduct a research thesis project and participate in interdisciplinary health sciences fieldwork.

Graduates will be well-prepared to undertake health-related MSc programs or pursue careers in public or private health agencies, non-governmental health organizations or in community health programs. Students are provided with the necessary foundation for further studies in medicine, rehabilitation studies, dentistry or pharmacy. Our interdisciplinary focus enhances the quality and maturity of future clinicians and health professionals.

Master of Health Sciences Occupational Therapy

This program is offered in French.

The mission of the Masters of Health Science in Occupational Therapy program at the University of Ottawa, which is offered in French, is to train competent health care professionals able to respond to the needs of the francophone population in Ontario and, more generally, to the needs of francophone communities in the bilingual and multilingual Canadian context.

Occupational therapy is both an art and a science whose aim is to prevent handicap situations, re-establish or promote occupation (everyday activities that people do), health, and well-being of individuals. Occupational therapists work in collaboration with individuals or groups of individuals to prevent or address occupational performance

difficulties. Occupational performance difficulties may arise from a health condition, developmental issue, environmental obstacle or a consequence of aging. Difficulties may occur in areas of self-care, productivity, or leisure. Occupational therapists enable their clients to reconstruct their life and develop a renewed sense of self-identity and independence.

The occupational therapy program follows the standards developed by the Canadian Association of Occupational Therapists (CAOT). This allows students develop the skills and competencies needed to practice their profession upon graduation. In addition to the coursework, students complete 1,000 placement hours as required by CAOT. These mandatory placements can take place in Ottawa-area hospitals, schools, community organizations, the interprofessional university clinic and rehabilitation centres or at locations outside the National Capital Region.

Students complete this limited-enrollment program over six consecutive terms, i.e., two years of full-time study (including placements). However, students with an undergraduate degree in occupational therapy at the time of admission can follow the accelerated program, which leads to a master's degree after one year (three terms). Students complete practical and theoretical courses, placements and on-site observation placements. Teaching activities are grouped under the following six themes:

- Theme 1: Occupational participation: interaction between the person, their occupations and their environment;
- Theme 2: Fundamental principles for the practice as an occupational therapist (being a professional);
- Theme 3: Knowledge of health conditions and interventions - occupational therapist and the team;
- Theme 4: Occupational therapy practice: assessment and intervention approaches to promote occupational participation;
- Theme 5: Critical evaluation of knowledge;
- Theme 6: Knowledge integration.

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.

Requirements for this program have been modified. Please consult the 2022-2023 calendars (<http://www.uottawa.ca/academic/info/regist/1516/calendars/>) for the previous requirements.

Honours Bachelor of Health Sciences

Compulsory courses at the 1000 level

ANP 1505	Anatomie humaine et physiologie I	3 Units
ANP 1506	Anatomie humaine et physiologie II	3 Units
BIO 1540	Introduction à la biologie cellulaire et moléculaire	3 Units
CHM 1711	Principes de chimie	3 Units
FRA 1710	Analyse, écriture et argumentation I	3 Units
HSS 1500	Microbiologie et immunologie	3 Units
HSS 1501	Déterminants de la santé	3 Units
PSY 1501	Introduction à la psychologie : fondements	3 Units
SOC 1501	Éléments de sociologie	3 Units

Compulsory courses at the 2000 level

HSS 2502	Communication et santé	3 Units
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HSS 2705	Mécanismes moléculaires des maladies	3 Units
HSS 2721	Perspectives sociopolitiques et économiques de la santé	3 Units
HSS 2781	Analyse quantitative des données en sciences de la santé: variables continues	3 Units
HSS 2782	Analyse quantitative des données en sciences de la santé: variables catégorielles	3 Units
PHI 2796	Bioéthique	3 Units

Compulsory courses at the 3000 level

HSS 3501	Recherche en santé : approches qualitative et quantitative	3 Units
HSS 3503	Expérience de la maladie, de la déficience et du handicap	3 Units
HSS 3506	Pharmacologie : Mécanismes d'action et observance de la prise des médicaments	3 Units
HSS 3510	Épidémiologie	3 Units
HSS 3703	Environnement et santé	3 Units
HSS 3705	Pathophysiologie des problèmes de santé	3 Units

Compulsory courses at the 4000 level

HSS 4501	Élaboration et évaluation de programmes en santé	3 Units
HSS 4502	Origines développementales de la santé et des maladies	3 Units

Optional courses

15 optional course units in Health Sciences from the list of optional courses	15 Units
6 science optional course units offered by the Faculty of Science	6 Units
Total:	90 Units

List of Optional Courses

ANP 1507	Anatomie humaine et physiologie III	3 Units
HSS 2504	Activité humaine, travail et santé	3 Units
HSS 2505	Comprendre la santé mentale	3 Units
HSS 2516	La santé des francophones en situation minoritaire	3 Units
HSS 2521	Histoire des soins de santé	3 Units
HSS 3505	Citoyenneté mondiale et santé	3 Units
HSS 3507	Comprendre les signaux mesurés par des technologies de la santé	3 Units
HSS 3508	Prévention des maladies et promotion de la santé	3 Units
HSS 3509	Approches de recherche en biosciences de la santé	3 Units
HSS 3732	Technologie et santé	3 Units
HSS 4508	Méthodes d'évaluation des technologies de la santé	3 Units
HSS 4509	Applications en santé assistées par ordinateur	3 Units
HSS 4510	Santé publique et santé des populations	3 Units
HSS 4511	Perspectives en santé sexuelle et reproductive	3 Units
HSS 4512	Déterminants moléculaires de la santé et de la longévité	3 Units

HSS 4712	Évaluation critique et appréciation de la recherche en santé	3 Units
HSS 4713	Approches intégrées en biosciences de la santé	3 Units
HSS 4724	Thèmes choisis en sciences de la santé	3 Units

Master of Health Sciences Occupational Therapy

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

Master's with Coursework

Compulsory Courses

ERG 5531	Concepts fondamentaux en ergothérapie : personne, occupation et environnement	3 Units
ERG 5532	Occupations dans une perspective développementale	3 Units
ERG 5534	Personne, occupation et environnement dans une perspective de sens et de justice occupationnelle	3 Units
ERG 5714	Principes d'évaluation et de traitement en ergothérapie	3 Units
ERG 5722	Perspectives théoriques et modèles en ergothérapie	3 Units
ERG 5741	Atteintes à la santé des enfants et approches d'intervention	3 Units
ERG 5742	Atteintes à la santé physique des adultes et approches d'intervention	3 Units
ERG 5743	Atteintes à la santé mentale des adultes et approches d'intervention	3 Units
ERG 5744	Atteintes à la santé des personnes âgées et approches d'intervention	3 Units
ERG 5754	La recherche en ergothérapie	3 Units
REA 5703	Pratiques professionnelles en réadaptation	3 Units
ERG 6551	Perspectives particulières en ergothérapie	3 Units
ERG 6715	Pratiques professionnelles avancées en ergothérapie	3 Units
ERG 6741	Intervention de l'ergothérapeute auprès des enfants	3 Units
ERG 6742	Intervention de l'ergothérapeute auprès des adultes (santé physique)	3 Units
ERG 6743	Intervention de l'ergothérapeute auprès des adultes (santé mentale)	3 Units
ERG 6744	Intervention de l'ergothérapeute auprès des personnes âgées	3 Units
REA 6503	Pratique factuelle en réadaptation	3 Units
Seminars		
ERG 6755	Séminaire de recherche	3 Units
ERG 6761	Séminaire d'intégration des acquis en ergothérapie	3 Units
Clinical Placements ¹		
ERG 5901	Clinical Placement in Occupational Therapy I	
ERG 5902	Clinical Placement in Occupational Therapy II	

ERG 6903	Clinical Placement in Occupational Therapy III	
ERG 6904	Clinical Placement in Occupational Therapy IV	
ERG 6905	Clinical Placement in Occupational Therapy V	
Total:		60 Units

Note(s)

¹ A minimum of 1000 placement hours must be completed over the five clinical placements.

Master's with Coursework and Research Paper

Compulsory Courses

ERG 5531	Concepts fondamentaux en ergothérapie : personne, occupation et environnement	3 Units
ERG 5532	Occupations dans une perspective développementale	3 Units
ERG 5534	Personne, occupation et environnement dans une perspective de sens et de justice occupationnelle	3 Units
ERG 5714	Principes d'évaluation et de traitement en ergothérapie	3 Units
ERG 5722	Perspectives théoriques et modèles en ergothérapie	3 Units
ERG 5741	Atteintes à la santé des enfants et approches d'intervention	3 Units
ERG 5742	Atteintes à la santé physique des adultes et approches d'intervention	3 Units
ERG 5743	Atteintes à la santé mentale des adultes et approches d'intervention	3 Units
ERG 5744	Atteintes à la santé des personnes âgées et approches d'intervention	3 Units
ERG 5754	La recherche en ergothérapie	3 Units
REA 5703	Pratiques professionnelles en réadaptation	3 Units
ERG 6715	Pratiques professionnelles avancées en ergothérapie	3 Units
ERG 6741	Intervention de l'ergothérapeute auprès des enfants	3 Units
ERG 6742	Intervention de l'ergothérapeute auprès des adultes (santé physique)	3 Units
ERG 6743	Intervention de l'ergothérapeute auprès des adultes (santé mentale)	3 Units
ERG 6744	Intervention de l'ergothérapeute auprès des personnes âgées	3 Units
REA 6503	Pratique factuelle en réadaptation	3 Units
Seminars		
ERG 6761	Séminaire d'intégration des acquis en ergothérapie	3 Units

Research Paper

ERG 6999	Major Paper	6 Units
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Clinical Placements ¹

ERG 5901	Clinical Placement in Occupational Therapy I	
ERG 5902	Clinical Placement in Occupational Therapy II	
ERG 6903	Clinical Placement in Occupational Therapy III	

ERG 6904	Clinical Placement in Occupational Therapy IV	
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ERG 6905	Clinical Placement in Occupational Therapy V	
Total:		60 Units

Note(s)

¹ A minimum of 1000 placement hours must be completed over the five clinical placements.

Specific requirements for the master's program

Minimum Requirements

The pass mark 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 regular program normally runs over 6 consecutive full-time terms. Students are expected to complete all program requirements, including the Research Project (ERG 6755 or ERG 6999), within this two-year period.

Expected Professional Behaviour

As future rehabilitation professionals, occupational therapy 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 occupational therapy students can be found here (http://health.uottawa.ca/readaptation/sites/sante.uottawa.ca.readaptation/files/ot_skills_attributes.pdf).

Requirements for Clinical Placements

Students must adhere to the requirements established by the Office of Risk Management (<https://www.uottawa.ca/faculty-health-sciences/clinical-education/>) (RMO) 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

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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.