

## **MSc in Public Health: Program Requirements**

**May 2016**

The Master of Science in Public Health (MScPH) is a full time two year program, including 51 credits of course work and a 9 credit practicum. All students start at the beginning of the Fall semester, then start the practicum after the Winter semester of the first academic year, and graduate after the Winter semester of the second academic year.

### **Required Courses (38 credits)**

#### **Fall – Year 1**

<b>Course #</b>	<b>Title</b>	<b>Credits</b>
<b>EPIB 601</b>	Fundamentals of Epidemiology	4
<b>PPHS 602</b>	Foundations of Population Health	3
<b>EPIB 607</b>	Inferential Statistics	4
<b>EPIB 613</b>	Introduction to Statistical Software	1
<b>PPHS 629D1</b>	MScPH Forum	0.5

#### **Winter – Year 1**

<b>Course #</b>	<b>Title</b>	<b>Credits</b>
<b>EPIB 603</b>	Intermediate Epidemiology	4
<b>EPIB 605</b>	Critical Appraisal in Epidemiology	1
<b>PPHS 612</b>	Principles of Public Health Practice Data	3
<b>EPIB 621</b>	Analysis in Health Sciences	4
<b>PPHS 629D2</b>	MScPH Forum	0.5

#### **Summer – Year 1**

<b>Course #</b>	<b>Title</b>	<b>Credits</b>
<b>PPHS 630</b>	Public Health Project Mandatory 14-16 week (minimum) practicum	9

#### **Fall /Winter– Year 2**

<b>Course #</b>	<b>Title</b>	<b>Credits</b>
<b>PPHS 631D1</b>	MScPH Forum 2	2
<b>PPHS 631D2</b>		2

### **Complementary Courses (22 credits)**

#### **Selectives**

12 credits of course work, at the 500-level or higher, with a minimum of 3 credits chosen from each of the following fields:

- environmental health sciences (EHS);
- health services research policy and management (HSR);
- population and public health interventions (social and behavioral science) (PPH);

#### **Electives**

The remaining 10 credits should also be chosen from the list of approved courses that will be provided.

***Courses must be chosen and approved in consultation with the MScPH academic advisor or program director.***

## **MScPH Practicum**

The MScPH program includes a (minimum) 14-16 week practicum after the first year, which will provide the student with the opportunity to use knowledge and skills acquired in a public health practice or research setting. These public and population health internships will be available in Quebec, Canada, and internationally, and will be under the supervision of accredited mentors.

We work closely with our students to help them identify practica that are related to their interests, as well as funding sources for the practica.

A project report will be completed during the Fall semester following the practicum experience. In general, it must be approximately 20 double-spaced pages and include a description of the significance and relevance of the project, along with a bibliography and literature review. The written material must be clear and focused, and the methods, including data analyses, should be well justified and carried out rigorously. Where appropriate, opportunities for publication will be explored in consultation with the MScPH advisor and the practicum mentor(s). Students also present their work during the winter semester. A public presentation of the practicum project is also recommended, which can take place at the practicum site, at a seminar at McGill or other Montreal academic setting, or at a scientific or practice conference.

Projects involving human participants, animal subjects, microorganisms, living cells, biohazards, and/or radioactive materials, shall include the appropriate compliance certification. Institutional Review Board (IRB) approval (or a waiver from a McGill University Health Network IRB committee) is required for graduation.

## **MScPH Forum**

We hold a regular Forum (PPHS 629) for MScPH students (you'll be required to attend sessions assigned to your cohort). Aside from offering lectures from Public Health professionals, and student practicum presentations, these sessions give us an opportunity to share information and respond to questions and concerns from students about the program and practicum selection.

These 90-minute meetings are scheduled to take place on **Thursday afternoons at 4 pm**. A schedule of meetings will be provided at the first meeting.

Attendance at the MScPH Forum is mandatory.

**Course Add/Drop Deadline: 19 September 2017**