

EPIDEMIOLOGY (THESIS) (M.SC.) (45 CREDITS)

Offered by: Epidemiology and Biostatistics (Faculty of Medicine & Health Sciences)

Degree: Master of Science

Program credit weight: 45

Program Description

Students will study the foundations and principles of epidemiology and applied biostatistics, in order to design, conduct, and analyze clinical, population-based, environmental, policy, and methodological health-related research. Graduates will be prepared to engage in scientific collaboration, and communicate results to other scientists and diverse audiences.

Note: For information about Fall 2025 and Winter 2026 course offerings, please check back on May 8, 2025. Until then, the "Terms offered" field will appear blank for most courses while the class schedule is being finalized.

Thesis Course (21 credits)

Expand allContract all

Course	Title	Credits
EPIB 690	M.Sc. Thesis.	21

Required Courses (21 credits)

Students exempted from any of the courses listed below must replace them with additional complementary course credits.

Expand allContract all

Course	Title	Credits
EPIB 601	Fundamentals of Epidemiology.	4
EPIB 603	Intermediate Epidemiology.	4
EPIB 605	Critical Appraisal in Epidemiology.	1
EPIB 607	Inferential Statistics.	4
EPIB 613	Introduction to Statistical Software.	1
EPIB 621	Data Analysis in Health Sciences.	4
PPHS 602	Foundations of Population Health.	3

Complementary Course (3 credits)

3 credits of coursework, at the 500 level or higher, chosen in consultation with the student's academic adviser or supervisor.