BIOSTATISTICS (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

Training in statistical theory and methods, applied data analysis, scientific collaboration, communication, and report writing by coursework and thesis.

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 Courses (21 credits)

Expand allContract all

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

Required Courses (24 credits)

Students exempted from any of the courses listed below must replace them with complementary course credits, at the 500 level or higher, chosen in consultation with the student's academic adviser or supervisor.

Expand allContract all

Course	Title	Credits
BIOS 601	Epidemiology: Introduction and Statistical Models.	4
BIOS 602	Epidemiology: Regression Models.	4
MATH 523	Generalized Linear Models.	4
MATH 533	Regression and Analysis of Variance.	4
MATH 556	Mathematical Statistics 1.	4
MATH 557	Mathematical Statistics 2.	4