

PHYSIOLOGY (THESIS): BIOINFORMATICS (M.SC.) (45 CREDITS)

Offered by: Physiology (Faculty of Medicine and Health Sciences)

Degree: Master of Science

Program credit weight: 45

Program Description

** This program is currently not offered. **

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 (27 credits)

Expand allContract all

Course	Title	Credits
PHGY 621	Thesis 1.	12
PHGY 622	Thesis 2.	12
PHGY 623	M.Sc. Final Seminar.	3

Required Courses (12 credits)

Expand allContract all

Course	Title	Credits
COMP 616D1	Bioinformatics Seminar.	1.5
COMP 616D2	Bioinformatics Seminar.	1.5
PHGY 601	M.Sc. Proposal Seminar.	1
PHGY 602	Literature Search and Research Proposal.	2
PHGY 604	Responsible Conduct in Research.	0
PHGY 607	Laboratory Research 1.	3
PHGY 608	Laboratory Research 2.	3

Complementary Courses (6 credits)

6 credits to be chosen from the following:

Expand allContract all

Course	Title	Credits
BINF 621	Bioinformatics: Molecular Biology.	3
BMDE 652	Bioinformatics: Proteomics.	3
BTEC 555	Structural Bioinformatics.	3
COMP 618	Bioinformatics: Functional Genomics.	3