BIORESOURCE ENGINEERING (NON-THESIS) (M.SC.A.) (45 CREDITS)

Offered by: Bioresource Engineering (Faculty of Agricultural and Environmental Sciences)
Degree: Master of Science Applied
Program credit weight: 45

Program Description

The non-thesis option is aimed toward individuals already employed in industry or seeking to improve their skills in specific areas (soil and water/structures and environment/waste management/environment protection/post-harvest technology/food process engineering/ environmental engineering) in order to enter the engineering profession at a higher level.

Candidates must meet the qualifications of a professional engineer either before or during their M.Sc. Applied program.

Each candidate for this option is expected to establish and maintain contact with his/her academic adviser in the Department of Bioresource Engineering some time before registration in order to clarify objectives, investigate project possibilities and plan a program of study.

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.

Research Project (12 credits)

Expand allContract all

Course	Title	Credits
BREE 671	Project 1.	6
BREE 672	Project 2.	6

Required Courses (2 credits)

Expand allContract all

Course	Title	Credits
BREE 651	Departmental Seminar M.Sc. 1.	1
BREE 652	Departmental Seminar M.Sc. 2.	1

Complementary Courses (31 credits)

31 credits of 500-, 600-, or 700-level courses in bioresource engineering and other fields[1] to be determined in consultation with the Project Director.

[1] Note: 12 of the 31 credits are expected to be from collaborative departments, e.g., food process engineering: 12 credits divided between Food Science and Chemical Engineering.