

# BIORESOURCE ENGINEERING (PH.D.)

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**Offered by:** Bioresource Engineering (Faculty of Agricultural and Environmental Sciences)

**Degree:** Doctor of Philosophy

## Program Description

Candidates for the Ph.D. degree will normally register for the M.Sc. degree first. In cases where the research work is proceeding very satisfactorily, or where the equivalent of the M.Sc. degree has been completed previously, candidates may be permitted to proceed directly to the Ph.D. degree.

**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

A thesis for the doctoral degree must constitute original scholarship and must be a distinct contribution to knowledge. It must show familiarity with previous work in the field and must demonstrate ability to plan and carry out research, organize results, and defend the approach and conclusions in a scholarly manner. The research presented must meet current standards of the discipline; as well, the thesis must clearly demonstrate how the research advances knowledge in the field. Finally, the thesis must be written in compliance with norms for academic and scholarly expression and for publication in the public domain.

## Required Courses

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Course	Title	Credits
BREE 701	Ph.D. Comprehensive Examination.	0
BREE 751	Departmental Seminar Ph.D. 1.	0
BREE 752	Departmental Seminar Ph.D. 2.	0
BREE 753	Departmental Seminar Ph.D. 3.	0
BREE 754	Departmental Seminar Ph.D. 4.	0

## Complementary Courses

Courses of study selected for a Ph.D. program will depend on the existing academic qualifications of the candidate, and on those needed for effective pursuit of research in the chosen field. Candidates are encouraged to take an additional course of study of their own choice in some field of the humanities, sciences, or engineering not directly related to their research. The program will be established by consultation of the candidate with a committee that will include the Research Director and at least one other professor.