



DOCTOR OF PHILOSOPHY PROGRAM IN BIOTECHNOLOGY

■ FACULTY OF SCIENCE

DOCTOR OF PHILOSOPHY PROGRAM IN BIOTECHNOLOGY

This doctoral program prepares professionals for positions of leadership responsibility in biotechnology. As a multidisciplinary program, representative prior degrees admitted include agriculture, biology, botany, genetic, biochemistry, microbiology, chemistry, and engineering. Networking with off campus practicing experts to serve as guest lecturers, coupled with linkages in research endeavors, enables the graduates to effectively function in diverse settings.

Our distinguished program places the emphasis on particular aspects in enzyme biotechnology, renewable resource technology, plant cell culture, and molecular biotechnology.



Objectives

The program has identified as desirable for graduates the following attributes:

- In-depth professional knowledge in Biotechnology.
- Analysis and Synthesis: ability to think clearly, systematically on one's own, ready to keep up with rapidly changing trends in the field.
- Communication: demonstration of communicative skills of a high level, including effective interpersonal interactions with teams.
- Ethics: striving continually and independently to secure further knowledge and understanding with appropriate ethical standards, with proper attitudes and responsible to the community and environment.
- Research expertise: advancing and applying research findings germane to Biotechnology.

Admission

In accordance with the Graduate School Rules and Regulations. The program committee reserves the rights to require more qualifications as deemed appropriate.

Medium of Instruction

Thai and English

Research Focus

- Enzyme Biotechnology
- Renewable Resource Technology
- Plant Cell Technology
- Molecular Biotechnology

Requirement for Graduation

In accordance with the Graduate School Rules and Regulations.

