

DOCTOR OF PHILOSOPHY (PhD)

Major in MATHEMATICS EDUCATION

Program Description

This program aims to develop mathematics educators who are highly competent in content and teaching methodology. It also aims to equip them with the skills necessary to conduct, direct and evaluate researches related to the teaching and learning of mathematics. The graduates are expected to be able to follow the latest developments in mathematics education. They are also expected to play active roles in promoting and improving mathematics education.

Program Educational Objectives

In line with the University Mission Statement, the program is designed to:

1. provide students with advanced concepts, knowledge and skills in Mathematics;
2. provide students with the secondary inputs on teaching approaches, methods and strategies in teaching Mathematics;
3. develop research capabilities and competencies in relation to mathematics education; and
4. make judgments on complex issues related to the field that is ethical and socially acceptable.

Admission Policies

A student seeking admission to the program must comply with the following:

1. hold an Masters degree in Mathematics Education or other related fields from an accredited college or university;
2. have to take the entrance tests of critical thinking (Watson Glasser) and intelligence (Concept Mastery Test);
3. have to pass the panel interview; and
4. have to submit other required documents for admission.

Retention Policies

To be retained in the program, the student must:

1. maintain a satisfactory cumulative Grade Point Average (GPA) of 1.75 (90) or better in all subjects taken for the entire duration of the program; and
2. have not incurred a failure in any subject.

