

Department of Mathematics

Introduction

The Department of Mathematics offers the PhD in Mathematics as well as MS degrees in Mathematics, Applied Mathematics.

The Department has 7 full-time faculty members and is housed largely in Natural science college, a beautiful building in the heart of campus. The doctoral students enjoy a collaborative atmosphere and a lively schedule of about research seminars and lectures each week. We support an active chapter of research. Graduate students explore multiple career paths through an innovative program of research area.

Objective

The distinguished faculty have interests in many areas of the mathematical sciences, including Algebra, Analysis, Applied Mathematics, Combinatorics, Differential Equations, Geometry, Probability Theory, and Topology. The Department's faculty conduct research that supports the on-going theoretical development of the mathematical sciences, and that simultaneously promotes the interdisciplinary use of mathematics in science, engineering and other fields.

Specialities and Features

Algebra, Analysis, Applied Mathematics, Combinatorics, Differential Equations, Geometry, Probability Theory, and Topology.

Specific Major

- Master's : Algebra, Analysis, Applied Mathematics, Combinatorics, Differential Equations, Geometry, Probability Theory
- Doctorate: Algebra, Analysis, Applied Mathematics, Combinatorics, Differential Equations, Geometry, Probability Theory

Faculty Introduction

- **LEE bu young**, PhD, bylee@dau.ac.kr
 - Topology
- **Kwon young chel**, PhD, yckwun@dau.ac.kr
 - Applied mathematics
- **Park sangwon**, PhD, swpark@dau.ac.kr
 - Algebra
- **Yoon Jung hahn**, PhD, jhyoon87@dau.ac.kr
 - Geometry
- **Hwang kyung-won**, PhD, ykwon@dau.ac.kr
 - Algebra, Combinatorics

- **Kwon young sam**, PhD, khwang@dau.ac.kr
 - Analysis, Differential equation
- **Seol young soo**, PhD, prosul76@dau.ac.kr
 - Probability, Statistics

Degrees Granted

- Master. Ph.D

Contact

▪ **Department Office**

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▪ **Academic Advisor**

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