

Department of Mathematics

Section	Details						
1. Introduction	<p>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.</p>						
2. Objective	<p>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.</p>						
3. Specialities and Features	<p>Algebra, Analysis, Applied Mathematics, Combinatorics, Differential Equations, Geometry, Probability Theory, and Topology.</p>						
4. Specific Major	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;"></th> <th style="text-align: center;">Name of the major</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">Master's</td> <td>Algebra, Analysis, Applied Mathematics, Combinatorics, Differential Equations, Geometry, Probability Theory</td> </tr> <tr> <td style="text-align: center;">Doctorate</td> <td>Algebra, Analysis, Applied Mathematics, Combinatorics, Differential Equations, Geometry, Probability Theory</td> </tr> </tbody> </table>		Name of the major	Master's	Algebra, Analysis, Applied Mathematics, Combinatorics, Differential Equations, Geometry, Probability Theory	Doctorate	Algebra, Analysis, Applied Mathematics, Combinatorics, Differential Equations, Geometry, Probability Theory
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Master's	Algebra, Analysis, Applied Mathematics, Combinatorics, Differential Equations, Geometry, Probability Theory						
Doctorate	Algebra, Analysis, Applied Mathematics, Combinatorics, Differential Equations, Geometry, Probability Theory						

5. Faculty	Name	Education Profile(Degree)	Major(Research Area)	E-mail
	Kwon young chel	Ph.D	Applied mathematics	yckwun@dau.ac.kr
	Park sangwon	Ph.D	Algebra	swpark@dau.ac.kr
	Yoon Jung hahn	Ph.D	Geometry	jhyoon87@dau.ac.kr
	Hwang kyung-won	Ph.D	Algebra, Combinatorics	ykwon@dau.ac.kr
	Kwon young sam	Ph.D	Analysis, Differential equation	khwang@dau.ac.kr
	Seol young soo	Ph.D	Probability, Statistics	prosul76@dau.ac.kr
6. Degrees Granted				
7. Contact		Details		
	Department Office	<ul style="list-style-type: none"> ◦ Person in charge: Yoon Jung hahn ◦ Location: Department of mathematics, Dong-A University 37 500-bungil Nakdongdae-ro, Saha-gu, Busan, South Korea 		<ul style="list-style-type: none"> ◦ Tel: 82-51-200-7206 ◦ E-mail: jhyoon87@dau.ac.kr
	Academic Advisor	<ul style="list-style-type: none"> ◦ Name: Yoon Jung hahn ◦ Tel: 82-51-200-7209 		<ul style="list-style-type: none"> ◦ E-mail : jhyoon87@dau.ac.kr
8. Remark				