

[수학] 2025-2026년도 교과목 개설 계획 (2025.5월 작성)

2025-1학기			2025-2학기			2026-1학기			2026-2학기		
MATH101	미적분학I	Calculus I	MATH102	미적분학II	Calculus II	MATH101	미적분학I	Calculus I	MATH101	미적분학I	Calculus I
MATH200	미분방정식	Differential Equations	MATH200	미분방정식	Differential Equations	MATH102	미적분학II	Calculus II	MATH102	미적분학II	Calculus II
MATH203	응용선형대수	Applied Linear Algebra	MATH203	응용선형대수	Applied Linear Algebra	MATH200	미분방정식	Differential Equations	MATH200	미분방정식	Differential Equations
MATH210	응용복소함수론	Applied Complex Variables	MATH210	응용복소함수론	Applied Complex Variables	MATH203	응용선형대수	Applied Linear Algebra	MATH203	응용선형대수	Applied Linear Algebra
MATH230	확률및통계	Probability&Statistics	MATH230	확률및통계	Probability&Statistics	MATH230	확률및통계	Probability&Statistics	MATH210	응용복소함수론	Applied Complex Variables
MATH231	실험통계학	Statistics for Experimental Research	MATH261	이산수학	Discrete Mathematics	MATH231	실험통계학	Statistics for Experimental Research	MATH230	확률및통계	Probability&Statistics
									MATH261	이산수학	Discrete Mathematics
MATH302	현대대수학II	Modern Algebra II	MATH301	현대대수학I	Modern Algebra II	MATH302	현대대수학II	Modern Algebra II	MATH301	현대대수학I	Modern Algebra II
MATH311	해석학I	Analysis I	MATH312	해석학II	Analysis II	MATH304	정수론	Intro. to Number Theory	MATH312	해석학II	Analysis II
MATH313	편미분방정식개론	Intro to Partial Diff. Equations	MATH321	일반위상수학	General Topology	MATH311	해석학I	Analysis I	MATH321	일반위상수학	General Topology
MATH351	수치해석개론	Intro. to Numerical Analysis	MATH426	미분기하개론	Introduction to Differential Geometry	MATH351	수치해석개론	Intro. to Numerical Analysis	MATH400	선형대수학	Linear Algebra
MATH403	군표현론입문	Intro.to Group representations	MATH428	현대기하학	Modern Geometry	MATH415	푸리에급수	Fourier Series	MATH401	대수곡선론	Algebraic Curves
MATH422	기하위상개론	Intro to Geometric Topology	MATH432	수리데이터사이언스	Mathematical Data Science	MATH422	기하위상개론	Intro to Geometric Topology	MATH402	계산선형대수와 응용	Comput. Linear Algebra and its App.
MATH431	확률개론	Intro. to Probability Theory	MATH442	인공지능수학	Mathematics for AI	MATH443	수학적모델	Mathematical Modelling	MATH412	상미분방정식론	Theory of Ordinary Diff. Equ.
MATH461	조합개론	Intro. Combinatorics	MATH472	금융공학개론	Introduction to Financial Engineering				MATH426	미분기하개론	Introduction to Differential Geometry
									MATH442	인공지능수학	Mathematics for AI
									MATH451	응용수치해석	Applied Numerical Analysis
									MATH472	금융공학개론	Introduction to Financial Engineering
MATH501	대수학I	Algebra I	MATH502	대수학II	Algebra II	MATH501	대수학I	Algebra I	MATH502	대수학II	Algebra II
MATH514	실변수함수론I	Real Analysis I	MATH508	대수기하학개론	Intro.to Algebraic Geometry	MATH514	실변수함수론I	Real Analysis I	MATH506	해석적정수론	Analytic Number Theory
MATH520	미분다양체론	Differentiable Manifolds	MATH515	실변수함수론II	Real Analysis II	MATH519	함수해석학	Functional Analysis	MATH510	복소해석학	Complex Analysis
MATH551	수치해석학	Numerical Analysis	MATH517	편미분방정식	Partial Differential Equations	MATH520	미분다양체론	Differentiable Manifolds	MATH517	편미분방정식	Partial Differential Equations
MATH605	대수군이론	Algebraic Groups	MATH524	대수위상수학I	Algebraic Topology I	MATH532	수학의응용과빅데이터	App. of Mathematics and Big Data	MATH530	수리통계학	Mathematical Statistics
MATH624	대수위상수학II	Algebraic Topology II	MATH531	확률론	Probability Theory	MATH551	수치해석학	Numerical Analysis	MATH538	환경통계	Environmental Statistics
MATH626	사교위상수학	Symplectic Topology	MATH533	회귀분석	Regression Analysis	MATH606	보형형식론	Automorphic Forms	MATH621	리만기하학	Riemannian Geometry
MATH647	비선형편미분방정식	Nonlinear Partial Differ. Eq.	MATH538	환경통계	Environmental Statistics	MATH709D	특강:Shimura Varieties	ST: Shimura Varieties			
MATH749	응용수학특강III: 수리생물학	Appl. Math III (Mathematical biology)	MATH625	Lie군과그표현론	Lie Groups and their Representations	MATH719A	특강: 브라운 운동과 확률해석학	ST: Brownian motion and Stochastic			