

DEPARTMENT OF MATHEMATICS AND STATISTICS

TENTATIVE 2023-24 Graduate Course/Seminar Offerings



LAST UPDATED: 25 January 2024

Course times, locations and instructors can be found in SOLUS or in Graduate Student/Faculty Reference Shared Folders

TERM	COURSE	TITLE
FW	MATH 800	Seminar
W	MATH 818/418	Number Theory and Cryptography
W	MATH 835	Mathematical Biology
W	MATH 837/437	Topics in Applied Mathematics
W	MATH 872/472	Optimization and Control of Stochastic Systems
W	MATH 877/477	Data Compression and Source Coding: Theory and Algorithms
W	STAT 856/456	Bayesian Analysis
W	STAT 857/457	Statistical Learning II
W	STAT 873/473	Generalized Linear Models
W	STAT 886/486	Survival Analysis
W	MATH 901	Research Institute Course
W	MATH 945	Algebraic Topology of Manifolds
W	STAT 963	Modern Spectrum Analysis
CORE COURSES		
W	MATH 892	Core Analysis II
W	MATH 894	Core Algebra II
W	MATH 895	Core Probability
W	MATH 897	Core Mathematical Statistics II
SEMINARS (check with organizers for times and rooms)		
Title		Organizers
Dynamics, Geometry & Groups		T Barthelme, F Cellarosi and F Salmoiraghi
Curves		D Prasad and M Roth
Algebra and Geometry		I Dimitrov, M Roth and G Smith
Stochastic Control		S Yuksel
PDEs and Applications		M Chiri and G Mazzone
Hurwitz Numbers and the Symmetric Group		J Mingo
Number Theory Seminar		N Fellini and R Murty