

DEPARTMENT OF MATHEMATICS AND STATISTICS
2022-23 Winter Graduate Course/Seminar Offerings



LAST UPDATED: 24 January 2023
UPDATES HIGHLIGHTED IN **YELLOW**

TERM ¹	COURSE No.	TITLE	INSTRUCTOR	TIMES	ROOM ²
Lecture Courses					
FW	MATH 800	Seminar			
W	MATH 801/401	Graph Theory	B Rodgers	Tu2:30-3:30 W4:30-5:30 F3:30-4:30	JEFFERY 126
W	MATH 813/413	Introduction to Algebraic Geometry	G Smith	M12:30-1:30 W11:30-12:30 Th1:30-2:30	MCLAUG 306
W	MATH 837/437	Topics in Applied Mathematics	A R Mansouri	M9:30-10:30 W8:30-9:30 Th10:30-11:30	JEFFERY 118
W	STAT 856/456	Bayesian Analysis	B Levit	Tu9:30-10:30 Th8:30-9:30 F10:30-11:30	JEFFERY 225
W	STAT 857/457	Statistical Learning II	Y Song	Tu8:30-9:30 W10:30-11:30 F9:30-10:30	STIRLG B
W	STAT 871/471	Sampling and Experimental Design	C D LIN	M11:30-12:30 Tu1:30-2:30 Th12:30-1:30	STIRLG 401
W	MATH 872/472	Optimization and Control of Stochastic Systems	S Yuksel	M10:30-11:30 W9:30-10:30 F8:30-9:30	STIRLG A
W	STAT 873/473	Generalized Linear Models	B Levit	M2:30-3:30 Tu4:30-5:30 Th3:30-4:30	JEFFERY 225
W	MATH 877/477	Data Compression and Source Coding: Theory and Algorithms	T Linder	Tu8:30-10:00 F10:00-11:30	JEFFERY 126
W	STAT 886/486	Survival Analysis		M1:30-2:30 W12:30-1:30 F11:30-12:30	STIRLG 401
W	MATH 892	Core Analysis II	F Cellarosi	Tu 4-5:30 Th 2:30-4	JEFFERY 101
W	MATH 894	Core Algebra II	N Yui	Tu9:30-10:30 Th9:30-10:30 F10:30-11:30	JEFFERY 319
W	MATH 895	Core Probability Theory	B Rodgers	Tu 11:30-12:30 W 1:30-2:30 F 12:30-1:30	JEFFERY 319 JEF110 on Feb1
W	STAT 962	Empirical Processes	Y Song	Tu 12:30-1:30 Th 1130-12:30 F 1:30-2:30	JEFFERY 319
W	MATH 901	Research Institute Course http://www.fields.utoronto.ca/activities/22-23/fields-academy-graduate-courses			
Reading Courses³ - TBA					
FW	MATH 945	Algebraic Topology	C Pfaff	TBA	
Credit and Non-credit Seminars³ - TBA					
W		Dynamics, Geometry & Groups Seminar https://sites.google.com/view/fcellaro/dgg-seminar	F Cellarosi	F 10:30-11:30	JEFFERY 202
W		Stochastic Control and Related Fields	S Yuksel	F 11:30-12:30	JEFFERY 319
W		Number Theory Seminar	R Murty	M 4:30-5:30	JEFFERY 319
W		Curves Seminar	D Prasad	W 1:00-2:00	JEFFERY 222
FW	MATH 923	Microlocal Analysis Seminar	A R Mansouri	M 1:30-3:00	JEFFERY 319

¹Terms: F=Fall term; W=Winter term; F/W=Fall/Winter terms

²See [Campus Map](#) for buildings

³Course Numbers will be assigned later if required.