

DEPARTMENT OF MATHEMATICS AND STATISTICS
TENTATIVE 2020-21 Graduate Course/Seminar Offerings



LAST UPDATED: 29 January 2021
 UPDATES HIGHLIGHTED IN **YELLOW**

Although times are provided, Fall term courses will be offered remotely. Most, if not all, will be delivered asynchronously. However, students should contact instructors to find out if any activities for a particular course will be provided synchronously.
 Winter term classes will be scheduled in person if and/or where permitted and rooms will be reserved at the noted times. Please see the University's COVID-19 information [webpage](#) for updates.

TERM ¹	COURSE No.	TITLE	INSTRUCTOR	TIMES	DELIVERY METHOD
Lecture Courses					
W	MATH 813 /413	Intro to Algebraic Geometry	G Smith	Tu 8:30-9:30 W 10:30-11:30 F 9:30-10:30	Synchronous delivery of all lectures
W	MATH 829 /429	Functional Analysis	F Cellarosi	M 5:30-6:30 Tu 4:30-5:30 Th 2:30-3:30	Synchronous delivery of all lectures-note time changes
W	MATH 834 /434	Optimization Theory and Applications	B Gharesifard	M 1:30-2:30 W 12:30-1:30 F 11:30-12:30	Synchronous delivery of all lectures
W	MATH 836 /439	Lagrangian Mechanics, Dynamics and Control	G Mazzone	M 4:30-5:30 W 3:30-4:30 F 2:30-3:30 M 8:30-9:30	Synchronous delivery of all lectures
W	STAT 857 /457	Statistical Computing	Y Song	Tu 9:30-10:30 Th 8:30-9:30 F 10:30-11:30	Asynchronous delivery of all lectures
W	STAT 864 /464	Discrete Time Series Analysis	G Takahara	M 3:30-4:30 W 2:30-3:30 Th 4:30-5:30	Asynchronous delivery of all lectures (possible synchronous Tutorial TBA)
W	MATH 872 /472	Control of Stochastic Systems	S Yuksel	Tu 9:30-10:30 Th 8:30-9:30 F 10:30-11:30	Synchronous delivery on Tu & F (times may change)
W	STAT 873 /473	Generalized Linear Models	B Levit	Tu 11:30-12:30 W 1:30-2:30 F 12:30-1:30	Asynchronous delivery of all lectures
W	MATH 877 /477	Data Compression and Source Coding	T Linder	Tu 4-5:30 Th 2:30-4:00	Planning for synchronous delivery
W	STAT 886 /486	Survival Analysis	W Jiang	M 12:30-1:30 W 11:30-12:30 Th 1:30-2:30	Asynchronous delivery of all lectures
W	MATH 892	Core Course in Analysis II	B Rodgers	Tu 11:30-1:00 F 1:00-2:30	Synchronous delivery (hoping to change to 3 one hour slots)
W	MATH 894	Core Course in Algebra II	E Kani	Tu 1:00-2:30 Th 11:30-1:00	Both synchronous and asynchronous delivery tba

W	MATH 895	Core Course in Probability Theory	B Levit	Tu 2:30-3:30 W 4:30-5:30 F 3:30-4:30	Asynchronous delivery of all lectures
W	MATH 897	Core Mathematical Statistics II	Y Song	M 11:30-12:30 Tu 1:30-2:30 Th 12:30-1:30	Synchronous delivery (times may change)
W	MATH 902 /499	Topics in Algebra: Matrix Groups	I Dimitrov	M 8:30-9:30 Tu 10:30-11:30 Th 9:30-10:30	Synchronous delivery (times may change)
Reading Courses - TBA					
Seminars					
		Stochastic Control and Related Fields Seminar	S Yuksel	Fridays@9:30AM	Synchronous delivery
		Dynamics, Geometry and Groups	I Frankel and A Zalloum	Thurs@1:30PM	Synchronous deliver