

QUEEN'S UNIVERSITY
Department of Mathematics and Statistics
2011-12 Graduate Course/Seminar Offerings

6 September 2011

LEGEND: F = Fall term W = Winter term F/W = Fall/Winter terms

Items highlighted in yellow are the most recent changes

Course	Term	Title	Instructor	Time ¹	Room ²
MATH 800	FW	Seminar	See seminars		
MATH 801/401	F	Graph Theory	G SMITH	4	101
MATH 806/406	W	Introduction to Coding Theory	J THIND	1	115
MATH 812/497	F	Topics in Number Theory; Modular Forms	R MURTY	44	115
MATH 818/418	F	Number Theory and Cryptography	E KANI	2	110
MATH 827/427	W	Introduction to Deterministic Dynamical Systems	D OFFIN	2	102
MATH 830/430	F	Modern Control Theory	A R MANSOURI	11 Lab 12 M Tut 25 Th	110 BMH 326 110
MATH 836/439	W	Lagrangian Mechanics, Dynamics, and Control	A LEWIS	12 Tut 2 M	110 110
STAT 853/463	W	Fundamentals of Statistical Inference	D LIN	15	110
STAT 855/455	F	Stochastic Processes and Applications	S YUKSEL	13 Tut 3 M	115
STAT 862/462	F	Computational Data Analysis		52	157
STAT 864/464	F	Discrete Times Series Analysis	A MOGHTADERI	11	115
STAT 871/471	W	Design and Analysis of Experiments	D LIN	41	115
MATH 872/472	W	Control of Stochastic Systems	S YUKSEL	13	115
MATH 874/474	F	Information Theory	F ALAJAJI	21	115
MATH 877/477	W	Data Compression and Source Coding	T LINDER	3	115
STAT 886/486	W	Survival Analysis	W JIANG	55	110
Core Courses					
MATH 844	F	Differentiable Manifolds	A MANSOURI	5-6:30 M & W	222
MATH 891	F	Core Course in Analysis I	J MINGO	1	422
MATH 892	W	Core Course in Analysis II	R MURTY	4	422
MATH 893	F	Core Course in Algebra I	M ROTH	3	319
MATH 894	W	Core Course in Algebra II	G SMITH	22	102
MATH 895	F	Core Course in Probability Theory	B LEVIT	12	102
MATH 896	W	Core Course in Mathematical Statistics	B LEVIT	5	319
Credit and Non-Credit Seminars³					
	FW	Calabi Yau and Mirror Symmetry Seminar	N YUI	3:30-6:00 Th	222
	FW	Curves Seminar	A V GERAMITA	3:30-5:30 W	319
	FW	Algebraic Geometry Seminar	G SMITH	4-5:30 M	319
	FW	Number Theory Seminar	R MURTY	11:30-12:30 F	422
MATH 838	F	Math Biology Seminar	T DAY	3-5:00 W	222

¹See [Queen's Timetables](#)

²All room are in Jeffery Hall unless otherwise indicated. See [building codes](#).

³Course numbers will be assigned later if required.