

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

18 January 2012

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 <sup>1</sup>	Room <sup>2</sup>
MATH 800	FW	Seminar	See seminars		
MATH 806/406	W	Introduction to Coding Theory	J FONIOK	1	115
MATH 827/427	W	Introduction to Deterministic Dynamical Systems	D OFFIN	2	102
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 854/454	W	Statistical Spectrum Estimation	D THOMSON	3:30-5 M 2:30-4 W	102
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 877/477	W	Data Compression and Source Coding	T LINDER	3	115
STAT 886/486	W	Survival Analysis	W JIANG	55	110
MATH 913	W	The Arithmetic of Modular Forms	E KANI	2-3:30 M 1-2:30 W	319
<b>Core Courses</b>					
MATH 892	W	Core Course in Analysis II	R MURTY	4	422
MATH 894	W	Core Course in Algebra II	G SMITH	1-2:30 Tu 12-1:30 Th	319
MATH 896	W	Core Course in Mathematical Statistics	B LEVIT	5	225
<b>Credit and Non-Credit Seminars<sup>3</sup></b>					
MATH 936	FW	Information and Networked Control	S YUKSEL	4-5:30 W	422
MATH 943	FW	Sub-Riemannian Geometry	A R MANSOURI	9:30-11 Th	222
MATH 942	FW	Vector Bundles	A LEWIS	9:30-11 Tu	222
	FW	Free Probability and Random Matrices	J MINGO	4:30-6 M	422
	FW	Calabi Yau and Mirror Symmetry Seminar	N YUI	2:30-4:30 Th	422
	FW	Curves Seminar	A V GERAMITA	3:30-5:30 W	319
	FW	Algebraic Geometry Seminar	G SMITH	3:30-5:30 M	319
	FW	Number Theory Seminar	R MURTY	11:30-12:30 F	422

<sup>1</sup>See [Queen's Timetables](#)

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

<sup>3</sup>Course numbers will be assigned later if required.