

**QUEEN'S UNIVERSITY**

**Department of Mathematics and Statistics**

**Last Updated: 30 January 2013**

**2012-13 WINTER TERM Graduate Course/Seminar Offerings**

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

**CHECK BACK REGULARLY FOR UPDATES**

**Most recent updates are highlighted in yellow**

Course	Term	Title	Instructor	Time <sup>1</sup>	Room <sup>2</sup>
MATH 800	FW	Seminar	See seminars		
MATH 802/402	W	Combinatorics: Enumeration and Designs	C WEATHERBY	13	115
MATH 806/406	W	Introduction to Coding Theory	E KANI	2	115
MATH 836/439	W	Lagrangian Mechanics, Dynamics, and Control	A LEWIS	11 Tut 14 Tu	115 110
<a href="#">MATH 837/437*</a>	W	Topics in Applied Mathematics: Mathematics of Information Technology	R MURTY & S AKL	5:30-7 Tu & Th	GOO 254
MATH 838	W	Topics in Mathl Biology: Evolutionary Games and Graphs	P TAYLOR	1-2:30 F	5 <sup>th</sup> Floor Lounge
MATH 872/472	W	Control of Stochastic Systems	S YUKSEL	24 Tu 14 W & F	115
STAT 873/473	W	Generalized Linear Models	W JIANG	21	115
MATH 877/477	W	Data Compression and Source Coding	T LINDER	3:30-5 M 2:30-4 W	102
STAT 886/486	W	Survival Analysis	B CHEN & D TU	35	115
<b>Core Courses</b>					
MATH 892	W	Core Course in Analysis II	R MURTY	12	319
MATH 894	W	Core Course in Algebra II	M ROTH	15	319
MATH 896	W	Core Course in Mathematical Statistics	B LEVIT	34	222
MATH 955	W	Core Course in Probability Theory II	G TAKAHARA	10-12:00 Tu 12:30-1:30 Th	319
<b>Credit and Non-Credit Seminars<sup>3</sup> – SEMINAR TIMES MAY CHANGE – Check with instructors for winter term schedules</b>					
	W	Mathematical Biology Seminar	C ROZINS P TAYLOR	2:30-3:30 Th	521
	W	Large Deviations Theory and Concentration Inequalities	S YUKSEL	TBA	
	W	Dynamical Systems Seminar	D OFFIN	TBA	
	W	Surfaces Seminar	M ROTH	4-5:30 Tu	319
	W	Algebraic Geometry Seminar	G SMITH	4:30-5:30 M	319
	W	Number Theory Seminar	R MURTY	10:30-11:30 F	319
	W	Free Probability Seminar	J MINGO S BELINSCHI	TBA	
	W	Riemannian Geomtry Seminar	A LEWIS	9:30-11:30 M	222
MATH 912	W	Calabi Yau and Mirror Symmetry Seminar	N YUI	2:30-5 Th	222
MATH 933	W	Continuum Mechanics	A LEWIS	930-1130 Th	222
MATH 943	FW	Heat Kernels and Index Theory Seminar	A-R MANSOURI	9:30-12:00 Tu	202

\*Offered with CISC 490/850

<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.