

QUEEN'S UNIVERSITY AT KINGSTON
DEPARTMENT OF MATHEMATICS AND STATISTICS
Graduate Course Offerings for 2009-10

COURSE		Title	Term	Type	Instructor
MATH	800	Communications	FW	Seminar	F ALAJAJI/S YUKSEL
MATH	800	Calabi Yau and Mirror Symmetry	FW	Seminar	N YUI
MATH	800	Free Probability and Random Matrices	FW	Seminar	J MINGO/R SPEICHER
MATH	800	Non-linear Analysis	FW	Seminar	A R MANSOURI/A MOMENI/D OFFIN
MATH	801	Graph Theory	W	Lecture	R SPEICHER
MATH	805	Applications of Matrix Algebra	F	Lecture	N RICE
MATH	818	Number Theory and Cryptography	F	Lecture	E KANI
MATH	827	Intro to Deterministic Dynamical Systems	F	Lecture	O I BOGOYAVLENSKIJ
MATH	830	Modern Control Theory	F	Lecture	A R MANSOURI
MATH	836	Lagrangian Mechanics, Dynamics, and Control	W	Lecture	A LEWIS
MATH	837	Topics in Applied Mathematics: <i>Math Education</i>	W	Reading	L B JONKER
MATH	844	Differentiable Manifolds	F	Lecture	A R MANSOURI
STAT	855	Stochastic Processes and Applications	F	Lecture	G TAKAHARA
STAT	862	Computational Data Analysis	F	Lecture	D LIN
STAT	864	Discrete Time Series Analysis	W	Lecture	D LIN
MATH	874	Information Theory	F	Lecture	F ALAJAJI
MATH	877	Source Coding and Quantization	F	Lecture	T LINDER
MATH	884	Telecommunication and Data Network Modeling	W	Lecture	S YUKSEL
STAT	886	Survival Analysis	W	Lecture	W JIANG
MATH	891	Core Course in Analysis I	F	Lecture	R SPEICHER
MATH	892	Core Course in Analysis II	W	Lecture	J A MINGO
MATH	893	Core Course in Algebra I	F	Lecture	I DIMITROV
MATH	894	Core Course in Algebra II	W	Lecture	R MURTY
MATH	895	Core Course in Probability Theory	F	Lecture	B LEVIT
MATH	896	Core Course in Mathematical Statistics	W	Lecture	G TAKAHARA
MATH	914	Advanced Topics in Noncommutative Algebra: <i>Intro to Lie Algebras</i>	F	Reading	I DIMITROV
MATH	919	Algebraic Geometry	W	Reading	M ROTH
MATH	929	Advanced Topics in Analysis: <i>Free Probability and Random Matrices</i>	FW	Seminar	J MINGO/R SPEICHER
MATH	929	Advanced Topics in Analysis: <i>C* and von Neuman Algebras</i>	W	Reading	R SPEICHER
MATH	929	Advanced Topics in Analysis: <i>Non-linear Analysis</i>	FW	Seminar	A R MANSOURI/A MOMENI/D OFFIN
MATH	929	Advanced Topics in Analysis: <i>Complex Analysis</i>	F	Reading	B LEVIT
MATH	949	Topics in Topology and Geometry: <i>Global Analysis</i>	FW	Seminar	A LEWIS
STAT	968	Topics in Advanced Statistical Applications: <i>Biostatistical Modeling and Methods</i>	W	Lecture	OUT OF DEPT
STAT	968	Topics in Advanced Statistical Applications: <i>Cognitive Radio</i>	W	Reading	G TAKAHARA/D THOMSON
STAT	969	Topics in Probability and Statistics Design and Analysis of computer experiments	W	Seminar	D LIN