

**QUEEN'S UNIVERSITY AT KINGSTON**  
**DEPARTMENT OF MATHEMATICS AND STATISTICS**  
**Graduate Course Offerings for 2007-08**

Course		Calendar Title	Term	Type	Instructor
MATH	800	Dynamical Systems Seminar	FW	Seminar	D C OFFIN
MATH	800	Communications Seminar	FW	Seminar	F ALAJAJI & T LINDER
MATH	800	Number Theory Seminar	FW	Seminar	R MURTY
MATH	801	Graph Theory	F	Lecture	R MURTY
MATH	802	Combinatorics: Enumeration and Designs	W	Lecture	P RATH
MATH	805	Applications of Matrix Algebra	F	Lecture	N RICE
MATH	806	Introduction to Coding Theory	W	Lecture	N KASHYAP
MATH	817	Topics in Algebra	F	Reading	I DIMITROV
MATH	818	Number Theory and Cryptography	W	Lecture	E KANI
MATH	830	Modern Control Theory	F	Lecture	A R MANSOURI
MATH	832	Optimization I - Variational Methods	W	Lecture	A MOMENI
MATH	836	Lagrangian Mechanics, Dynamics, and Control	W	Lecture	A LEWIS
MATH	837	Topics in Applied Mathematics	W	Seminar	O I BOGOYAVLENSKIJ
MATH	838	Topics in Mathematical Biology	F	Seminar	T DAY
MATH	838	Topics in Mathematical Biology	W	Seminar	T DAY
MATH	844	Differentiable Manifolds	W	Lecture	A R MANSOURI
STAT	854	Statistical Spectrum Estimation	W	Lecture	D J THOMSON
STAT	855	Stochastic Processes and Applications	F	Lecture	G TAKAHARA
STAT	856	Topics in Probability	FW	Reading	D J THOMSON
STAT	862	Computational Data Analysis	F	Lecture	A DAY
STAT	864	Discrete Time Series Analysis	F	Lecture	J JOHNSON
STAT	865	Quality Management	W	Lecture	H LAGACE
MATH	874	Information Theory	F	Lecture	F ALAJAJI
MATH	877	Source Coding and Quantization	W	Lecture	T LINDER
MATH	884	Telecommunication and Data Network Modeling	W	Lecture	G TAKAHARA
STAT	886	Survival Analysis	W	Lecture	D TU
MATH	891	Core Course in Analysis I	F	Lecture	D C OFFIN
MATH	892	Core Course in Analysis II	W	Lecture	R MURTY
MATH	893	Core Course in Algebra I	F	Lecture	G SMITH
MATH	894	Core Course in Algebra II	W	Lecture	L G ROBERTS
MATH	895	Core Course in Probability Theory	F	Lecture	J JOHNSON
MATH	896	Core Course in Mathematical Statistics	W	Lecture	B LEVIT
MATH	901	Fields or CRM Course	F	Reading	J A MINGO
MATH	911	Advanced Topics in Commutative Algebra	FW	Seminar	D WEHLAU
MATH	917	Advanced Topics in Algebra	FW	Reading	M ROTH
MATH	919	Algebraic Geometry	FW	Seminar	A V GERAMITA & L ROBERTS
MATH	929	Advanced Topics in Analysis	FW	Seminar	J MINGO & R SPEICHER
MATH	949	Topics in Topology and Geometry	F	Seminar	A R MANSOURI
STAT	959	Topics in Probability	W	Seminar	G TAKAHARA
STAT	967	Topics in Theoretical Statistics	F	Reading	B LEVIT

STAT	967	Topics in Theoretical Statistics	S	Reading	D TU
STAT	967	Topics in Theoretical Statistics	W	Reading	B LEVIT
STAT	968	Topics in Advanced Statistical Applications	FW	Seminar	P PENG & D TU
STAT	969	Topics in Probability and Statistics	F	Lecture	B LEVIT