Dates

Week 4 Major seminar (25-30 mins).
   Minor seminar (5-10 mins).
   Wednesday 9th August.
   Compulsory to attend all talks.

Friday 18th May (week 11) Honours project to be submitted.

TBC September Applications for PhD Scholarships.

Friday 12th October (week 11)
   Honours project to be submitted.
Courses: Autumn Session

MATH325  Wavelets (Nicholas)

INFO412  Mathematics for Cryptography
         (Williams/Bunder)

MATH9xx  Solutions to Differential
         Equations by One-Parameter Groups
         (Edwards)
         MATH302/MATH305 helpful

MATH971  Non-linear Differential
         Equations (Nelson) STAT231 (tell Pam
         if you haven’t done STAT232)

STAT902  Advanced Data Analysis
         (Wand)

STAT920  Stochastic Methods in Finance
         (Gulati)
Courses: Spring Session (1/2)

MATH313 Industrial Mathematical Modelling (Zhu)

INFO411 Data Mining and Knowledge Discovery (Davy)

INFO413 Information Theory (Williams/Lin)

STAT903 Survey Design and Analysis (Clark/Chambers)

STAT904 Statistical Consulting (Russell)
STAT 3xx required.
Courses: Spring Session (2/2)

MATH9?? Computational Methods in Finance (Zhu).

- introduces the most frequently used numerical methods in computational finance.

- provides hands-on experiences through completing projects independently or in a team.

- Some basic knowledge in programming is assumed. You will program in Matlab or Maple.

MATH9xx ??? (DeWynne)
Reading Course

$C^*$ algebra Raeburn. (2nd session?)
Access Grid Autumn Session

Topology and Dynamics  La Trobe University.

Advanced Optimization  University of South Australia.

Optimal Control  University of South Australia.
Access Grid Spring Session (1/2)

Multivariate Analysis  Macquarie University.

Topological Groups  University of Newcastle.

Financial Time Series  University of South Australia.

Introduction to Analytic Number Theory  University of South Australia.

Chaos  University of South Queensland.

Statistics for Climate Research  University of South Queensland.
Access Grid Spring Session (2/2)

Modules and Group Representation Theory
University of Sydney.

Cryptography, Computer and Network Security
Victory University.