2008 Subject Offerings

Institution	Semester 1	Semester 2
La Trobe University	**Asymptotic Analysis**	

University of South Australia	**Financial Time Series**
	
	Mathematical data processing
		Advanced Optimization
		Tues 29 July – 4 Nov 2hrs/wk
		       70/30 Exam / 2A
		Time: 9-11 am (S A time) Tuesdays
		Regular and singular perturbations of optimization problems
		Tues 29 July – 4 Nov 2hrs/wk
		       50/50 Exam / Proj
		Time: 9-11 am (S A time) Wednesdays

University of Wollongong	**Advanced Data Analysis**	**Financial Mathematics** *** NEW *** **Prelim mtg Thurs 3:30 24 July** **Classes start the next wk** Contact: (Jeff): dewynne@uow.edu.au
Macquarie University		**Multivariate Analysis** (Mon) 4 Aug – 14 Nov 3 hrs/wk 50/50 Exam / A Time: 6-9 pm Wednesdays
Monash University		**Waves In Fluids** (Mon) 14 July – 10 Oct 2 hrs/wk 75/25 Exam / 3A Draft time: 9-11 am Thursdays
RMIT University	**Applied Functional Analysis**	**Convex Analysis, Optimization and Control** (Mon) 28 July – 13 Oct 2 hrs/wk 60/20/20 Exam / 2A / classwork Time: Mon, Tues or Wed by negotiation
University of Newcastle	**Topological Groups**	
University of Sydney	**Rings, Fields and Galois Theory**	**Modules and Group Representations** (Mon) 28 July – 31 Oct 4 hrs/wk 70/20/10 Exam / 2A / classwork Time: 10-11 Mon, 10-11&1-2 Wed, 10-11 Thurs (… negotiable)
University of Southern Queensland	**Advanced low-dimen modelling of multiscale complex systems**	**Mathematical Modelling of Fluid Flows** (Mon) 21 July – Nov 4 hrs/wk 50/30/20 (exam)Proj / A / wkly homework Time: Tutorial 9-10 Tue, Lectures 10-12 Wed, 15-17 Thurs (… negotiable, if clashes?)
Victoria University		**Cryptography, Computer and Network Security** (Mon) 28 July – 24 Oct 4 hrs/wk 70/15/15 Exam / mid-sem test / labwork Time: 10-11 Wed, 11-12 Thurs, T: 12-1 Thurs
University of Technology, Sydney		**Methods in Advanced Electromagnetic Theory** (Mon) 28 July – 7 Nov 2 hrs/wk 100%: classwork Time: TBA