MATH 3090, Advanced Calculus I
Fall 2006
Toby Kenney

Instructor:	Toby Kenney
	Department of Mathematics and Statistics
	Chase Building, Room 253
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Office Hours:	TBA
Lectures:	MWF 10:35-11:25 C202
Topics:	Series, Functions defined by seies and integrals, Fourier series applications of Fourier series to differential equations
Textbook:	G.B.Folland *Advanced Calculus*

Course Work and method of assessment

There will be a midterm exam and a final exam. The time, date and location of the midterm exam will be announced at least 2 weeks before midterm. There will also be weekly homework assignments, which must be handed in each Monday. No credit will be given for late homework.

Grades will be determined by performance in the exams and the weekly homeworks. The midterm exam counts for 30%, the final counts for 60%, while the homework counts for the remaining 10%. You must pass the final exam to obtain a passing grade in the course. Percentages are converted to lettered grades using the default scale: 90-100=A+, 85-90=A, 80-85=A-, 75-80=B+, 70-75=B, 65-70=B-, 62-65=C+, 58-62=C, 55-58=C-, 50-55=D, ¡50=F.

Sections of the text covered

Chapters 6 & 7, and Sections 8.1-8.6. There will also be short introductions to complex numbers and Hilbert spaces.

Students with disabilities

Students with disabilities are encouraged to register as quickly as possible at the Student Accessibility Services if they want to receive academic accommodations. To do so, plese 'phone 494-2836, email access@dal.ca, drop in at the Killam, G28, or visit our website at www.studentaccessibility.dal.ca.

Plagiarism

Plagiarism is a serious academic offense which may lead to loss of credit, suspension or expulsion from the university. Please read the Policy on Intellectual Honesty contained in the Calendar or on the Dalhousie web site at: http://www.registrar.dal.ca/calendar/ug/UREG.htm#12.