

ENGR 6913 Advanced Engineering Mathematics Fall 2011 Semester

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Office hours: Saturday and Monday, 10:00-12:50
Or any time by appointment

Lecture+ Tutorial: Tuesday 16:15 to 19:05

Lecture Room: CMT/C15

Course Outline

(Chapter numbers correspond to those in the textbook)

- Chapter 1: First order differential equations
- Chapter 2: Linear differential equations of second and higher order
- Chapter 11: Partial differential equations
- Chapter 19: Numerical methods for differential equations

Textbook:

Advanced Engineering Mathematics (8th Ed.)
By Erwin Kreyszig

Evaluation:

Assignments (four)	20%
Two mid-term examinations (20 % each)	40%
One final examination	40%

Examinations:

Mid-Term No. 1	October 25, 2011
Mid-Term No.2	December 13, 2011

Final Examination

**Thursday, January 05, 2012
03:00-06:00**