**Course Details**

ME-4533 Engineering Use of Electronic Computers
Fall 2003

**Lecturer**

Yitshak Ram  
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**Office Hours**

Tuesday 12:00-13:00  
Thursday 12:00-13:00  
In addition to an open-door policy

**Content**

Nonlinear Equations; Sets of Linear Equations; Interpolation and Curve Fitting; Numerical Differentiation and Integration; Numerical Solution of Ordinary Differential Equations

**Textbook**

Applied Numerical Analysis, 7th edition  
by C.F. Gerald and P.O. Wheatley

**Assessment**

20% Assignments  
20% Project  
25% Mid-term test  
35% Final Examination