Tentative Meeting January 18, 2009

Instructor:
Hector Erives; Phone: 505-835-5932; Email: erives@ee.nmt.edu.

Text :
Digital Image Processing by Rafael C. Gonzalez and Richard E. Woods.

Software:
Mostly MATLAB, (IDL if you have a license), and some C

Class Schedule
Tu, Thr 10:30-11:45 A.M. WORKC 117

Office Hours
Mon - Fri 9:00 - 10:00 A.M. WORKC 209.

Prerequisites
Digital Signal Processing (EE 451/L), MATH 254, 382, or consent of the instructor and senior or graduate status.

Course Overview:
The objective of this course is to provide senior and graduate students with an introduction to basic concepts and a foundation on digital image processing, which may be used as the basis for advanced study and research in this field.

<div align="center">Grading</div>

Item	Worth points
Homework (30% deduction for late homework, scribbled hw not accepted)	20
Class participation (Must attend at least 90% of classes)	10
A midterm exam (50%), Take home exam (50%)	30
Final Project (teams of at most 2 students) (10% 1-page proposal, 50% project that uses GPU, 40% report)	40

Academic honesty
All students are expected to demonstrate personal integrity. Interaction among students regarding homework assignments are strongly encouraged, however each student *must show his/her individual effort*. Exchange of information during in-class or take-home examinations as well as copying homework/project solutions from each other is strictly prohibited. Students exhibiting any form of academic dishonesty will be subject to penalties in accordance with NMT policies.