Electrical Engineering
New Mexico Institute of Mining and Technology

EE 443   Spring 2015

First Tentative Meeting January 12, 2015

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

Textbook :
Feedback Control of Dynamic Systems, Sixth Edition by Franklin, Powell, Emami-Naeini

Class Schedule:
M-W-F 10:00 – 10:50, Workman 117

Office Hours:
M,-F: 9:00-10:00 A.M

Prerequisites
Courses in and/or knowledge of Laplace transform, Complex numbers, Linear algebra, and ODE.

Course Overview:
The objective of the course is to develop an understanding of concepts and terminology associated with feedback control systems, modeling of dynamic systems, and system response and stability.

Tentative Class Structure

Item	Description	Worth points
Homework	Homework will be assigned regularly	15
Partial tests	Three tests, and each will contain material covered since previous test	3x20=60
Final test	Comprehensive final test	25

Note: A 25% penalty will be applied to late work.

Laboratory information:
Check http://www.ee.nmt.edu/~erives/classes.php web page for more information.

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 examinations as well as copying homework solutions from each other is strictly prohibited. Students exhibiting any form of academic dishonesty will be subject to penalties in accordance with NMT policies.