EE308
Electrical and Engineering Department
New Mexico Tech

First Class January 23, 2008

Instructor:
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Texts:
Freescale Databooks on the MC9S12
The HCS12/9S12: An Introduction to Software and Hardware Interfacing, Han-Way Huang

Class Schedule
Mon,Wed, Fri 11:00 – 11:50 A.M., WORKC 101

Office Hours
Mon, Wed, Fri 10:00 - 11:00 A.M., and Tues, Thurs 9:30 – 11:00 A.M. WORKC 209

Course Overview:
This course develops on a basic understanding on the use of the MC9S12 microcontroller. The topics that we will address in this class include assembly language and C language programming, peripherals of the MC9S12, time subsystems, A/D converter subsystem, serial peripheral interface (SPI) and serial communications. We will cover much of the information discussed in chapters 1-14, not in any particular order.

Tentative Class Structure

Item	Description	Worth points
Homework	Homework will be assigned regularly and will be done on individual basis	10
Quizzes	Short quizzes will be given at any time and any student may be called upon to discuss any assignment.	10
Partial tests	Three tests, and each will contain material covered since previous test	3x20=60
Final test	The final test will cover all the material	20

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