

Throughout each course it has been attempted to integrate lab exercises throughout to help improve understanding and demonstrate concepts presented. The schedule presented is an approximation of the material to be covered each day and is subject to change and is dependent on how long each exercise takes to allow all to cover the material adequately. Two fifteen minute breaks and an hour lunch break are included in the daily schedule.

UPID Course:

Tuesday: Introduction
Basic MPC background and fundamentals
Outlining an MPC project
Wednesday: FIR identification
Pivot explanation w/ exercise
Steps in carrying out a project
Thursday: Model Identification with UPID
Lab Exercises
Friday: Model Identification with UPID cont.
Lab Exercises

ADMC Course:

Monday: Introduction to ADMC
Tuesday: Using ADMC - Lecture
Lab Exercises
Wednesday: Using ADMC - Lecture
Lab Exercises
Thursday: Using the new DMCX1 with Setpoint Models

CTCSim Course:

Monday: Introduction to CTCSim
Tuesday: Using CTCSim - Lecture
Lab Exercises
Wednesday: Using CTCSim - Lecture
Lab Exercises