Tentative Fall Schedule (2005-06)
Bold type indicates course deliverable/assignment due
(Updated 8/29/05)

Tues, August 23rd Course Overview and Expectations
Thurs, August 25th Design Process
Design Team Placement Questionnaire Due
Tues, August 30th Student Survey Results
          Engineering Logbooks
Thurs, September 1st Engineering Ethics
          Topics in Professional Practice
Tues, September 6th Assessment Process
Thurs, September 8th Capstone Project Options
          ABET Ethics/Professionalism Assessment Due
Tues, September 13th Capstone Project Options
Thurs, September 15th Best Practices for Phase 0 – Project Scoping
          Project Preference Forms Due
          Logbooks Due
Tues, September 20th Design Team Assignments (senior design suite)
          Team Charter & Name
          Schedule Client Interview
Tues, September 27th Initial Project Summary Due
          Elective Workshops (one member attends each)
          Project Management
          Project Research/Mindworks
          Web Page Design
Thurs, September 29th Best Practices for Phase 1 – Problem Definition
Tues, October 4th Logbooks Due (no class)
Tues, October 11th  Problem Definition Snapshot (design suite)
Initial Project Web Page on-line

Thurs, October 13th  Best Practices for Phase 2 – Conceptual Design

Tues, October 18th  Optional Workshops
Axiomatic Design
Solid Modeling Refresher
Circuit Design

Tues, October 25rd  Best Practices for Phase 3 – System Integration
Logbooks Due

Thurs, October 27th  Optional Workshops
DFMEA
MicroController Selection/Design
Solid Modeling Refresher

Tues, November 15th  Best Practices for Phase 4 – Detail Design
Logbooks Due

Friday, November 18th  Design Reviews Complete/Approved
Web Pages Updated

Tues, Nov 29th  Report Writing Workshop (design suite)

Thurs, December 1st  Report Writing Workshop (design suite)

Tues, December 6th  End of Semester Snapshot Day (design suite)

Thurs, December 8th  Course Review/Assessment

Friday, December 9th  Semester Deliverables Due
Customer & Instructor Approved Solution,
Bill of Materials Approved for Purchase,
Design Proposal, Project Web Page,
and Logbooks

Course Schedule 8-29-05