

ENGR 310  
**Assignment 9: Final Design Package**

Your final design notebook is due by 5:00 p.m., Monday, May 5 in 306 Roberts Hall. The design notebook, *at a minimum*, will consist of updated versions of the deliverables for each of the team assignments, as follows:

- An updated problem definition (ref. assignment #2).
- A complete, updated functional analysis, set of functional specifications and design metrics (ref. assignment #3).
- List of conceptual design ideas, evaluation matrices, and explanation / illustration of the convergence process (ref. assignment #4).
- System architecture design of final solution (ref. assignment #5).
- Project schedule for back end of project showing planned (ref. assignment #6) versus actual.
- Detailed engineering drawings and specifications, including bills of materials (ref. assignment #7).
- Analysis and test results (ref. assignment #7).

Design journals are due at the same time.

*Note: Final exam attendance is mandatory!  
It is scheduled for 8:00 – 9:50 a.m., Friday, May 9.*