

**DEPARTMENT OF MECHANICAL ENGINEERING, IUPUI
FACULTY FEEDBACK FORM FOR COURSE OUTCOMES SURVEYS**

Note: This form is to be completed and submitted to the department by instructors at the end of each semester based on the survey results of courses taught. It is designed to monitor student learning, keep track of progress and changes made in the program, and allow faculty reflect upon the results. The survey results may be viewed from the department's survey database at <http://www.engr.iupui.edu/me/assessment/fsurveys.shtml>. The completed form is to be emailed to cwooton@iupui.edu (*note: first save the file locally, then email as an attachment*).

Course: ME 597	Year: 2007	Semester: Spring
Instructor: Dr. Surber	Survey Average: 4.13 (Out of 5)	Faculty Average: 4.60 (Out of 5)

1. List the outcomes that did not meet the Department's current threshold of 3.75 out of 5.0 and explain the reasons. If all or most outcomes in your course are equal to or above 3.75, please reflect upon on the lowest two or three. Please state the outcomes as fully as possible, as in the course outcomes list, with the numbers same as on the list.

5. Define functional analysis, decomposition, and requirement allocation, and their relationship to concept exploration and the later phases of the product development life cycle.

2. Were there any changes made to the course during the semester? If so, explain.

The system engineering tool engineering did not load and run as expected, so the instructor used the lab time for the 6 class projects as individual briefings, and as lecture times.

3. Are there any recommendations for improvement?

Not really sure why the students gave outcome 5 a low rating, because they did several functional decompositions and allocations as well as mapping function-requirement allocations onto their architecture/physical design space. I am revising the descriptions of the Homework and Class Project assignments for this next cycle in the fall semester to ensure that the students are fully grounded in this aspect of the Systems Engineering discipline.

4. Additional reflections/suggestions for assessment?

I am not going to try to use a SE software tool for the distance education course. I am creating additional Power Point packages for the lecture sessions and will place them in the RESOURCES section of ONCOURSE so all the students have access to them before the class sessions are recorded.

Please email to Courtney Wooton at cwooton@iupui.edu. Thanks.