

**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 hakay@iupui.edu (*note: first save the file locally then email as an attachment*).

Course: ME 262	Year: 2006	Semester: Spring
Instructor: El-Mounayri	Survey Average: 3.67 (Out of 5)	Faculty Average: 3.82 (Out of 5)

- 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.

4. Generate and evaluate design concepts following a functional decomposition (3.52)
 5. Identify and compute the motion characteristics of mechanisms (3.71)
 6. Apply vector algebra, complex number, and numerical methods for motion study of linkages and mechanisms (3.62)
 7. Conduct mechanisms' synthesis for motion (3.24)
 8. Make analysis-based decisions to select mechanism types and dimensions (3.48)
 10. Conduct Library/Internet search of patents and literature (3.14)
 11. Write organized project reports to communicate accurately and effectively with equations, drawings and narratives (3.71)

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

No

- Are there any recommendations for improvement?

Of concerns are outcomes 7 and 10.
 1) Outcome 10
 Currently, only project#2 requires a search of patents and literature. It is possible to require such a search in project#4.

2) Outcome 7

More time needs to be spent and more cases need to be covered pertaining to synthesis

The scores of the remaining course outcomes are not too far from the department's threshold. Consequently, the deficiency will be addressed by making sure that the corresponding material is covered thoroughly and completely. In addition, direct reference to the relevant outcome(s) will be implemented when covering the material.

4. Additional reflections/suggestions for assessment?

Please email to: hakay@iupui.edu. Thanks.