

**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 344	Year: 2007	Semester: Fall
Instructor: Alan Jones	Survey Average: 4.24 (Out of 5)	Faculty Average: 4.52 (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.

7. Describe equilibrium, phase and degrees of freedom for a materials system. 3.95

Significant time was spent explaining phase diagrams for binary alloys. More examples will be necessary (i.e. phase diagrams for pure substances, multi-part systems etc.) to help demonstrate the concepts of equilibrium and degrees of freedom.

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

This was the first time teaching this course. The only thing kept from the previous teacher was the choice of book. Completely new lecture notes, homework, tests etc. were created.

3. Are there any recommendations for improvement?

A daily quiz was implemented half way through the semester to encourage attendance and to provide feedback on student understanding of the topics. This daily quiz will be implemented from the second day of class next semester.

4. Additional reflections/suggestions for assessment?

The daily quiz received a lot of positive feedback from the students and I believe is a great tool for this knowledge based class.

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