Instructor: Michael J. Anderson  
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Course Time: MWF 1:30PM-2:20 PM  
Course Location: EP205  
Course Web Page: http://calvin.engr.uidaho.edu/~anderson/me472fall10.htm  
Office Hours: TBA


Course Content:

1. Design for vibration suppression (Chapter 5).

2. Multi-degree of freedom systems (Chapter 4).

3. Distributed parameter systems (Chapter 6).

4. Vibration testing and experimental modal analysis (Chapter 7).

Homework and Grading

Homework assignments will be given periodically during the course, solutions will be posted, and homework will not be graded. Three "midterm" exams, and one final exam will also be given during this course. The grade weights are:

1. Midterm Exams 60%, 20% for each exam,

2. Final Exam 40%

Software: Matlab will be used extensively in ME313. We will build upon content contained in the pre-requisites ME123, ME223, and ME330 and ME313.