



WISCONSIN

UNIVERSITY OF WISCONSIN-MADISON

University of Wisconsin - Madison
College of Engineering [EGR]
Last Offered: 2015 Spring [1154]
Direct Link to this Syllabus :

<http://aefis.engr.wisc.edu/index.cfm/page/CourseAdmin.ViewABET?coursecatalogid=358&pdf=True>

1. **M E 491, Mechanical Engineering Projects I**
 2. **Credits : 3 Contact Hours :**
 3. **Textbook and Materials :** None required
 4. **Specific Course Information :**
 - a. **Brief description of the content of the course (Course Catalog Description) :** Individual lab projects under staff supervision.
 - b. **Pre-requisites or Co-requisites :** Dept approval
 - c. **This is a Elective course.**
- **Specific Goals for the Course :**
 - a. **Course Outcomes :**
 - b. **ABET Student Learning Outcomes :**
 - (e) Ability to identify, formulate and solve engineering problems.
 - (f) Understanding of professional and ethical responsibility.
 - (h) The broad education necessary to understand the impact of engineering solutions in a global and societal context.
 - (i) Recognition of the need for and an ability to engage in life-long learning.
 - (j) Knowledge of contemporary issues.
 - (k) Ability to use the techniques, skills and modern engineering tools necessary for engineering practice.