**WMU - Internal Curriculum Form - New**

**Department Contact Information:**
- **Start Date:** 05-OCT-2018
- **College:** EN
- **Department:** ME
- **Initiator name:** Judah Ari-Gur
- **Department email:** judah.ari-gur@umich.edu

**Proposed effective term:** 2019-40

**Does course need General Education approval?**
- **N**

**Will course be used in teacher education?**
- **N**

**If 5000 level course, prerequisites apply to:**
- **G**

Change Course ME 6510
Specific Course Change type selected: Pre or Co-requisites

1. **Existing course prefix and number:**
   - ME 6510

2. **Existing course prerequisites:**
   - **Prerequisites and Restrictions:**
     - ME 4530 Minimum Grade of C OR
     - ME 453 Minimum Grade of C

3. **Proposed course prerequisites:**
   - ME 3650 minimum grade of C or better OR
   - AE 5100 minimum grade of C or better

4. **Existing course corequisites:**
   - **No Corequisites exist for ME 6510 in term 2019-40.**

5. **Proposed course corequisites:**
   - **none**

6. **Proposed course prerequisites that may be taken concurrently (before or at the same time):**
   - **none**

7. **Minimum grade for prerequisites (default grades are D for Undergrad and C for Grad):**
   - C

8. **Do prerequisites and corequisites for 5000-level courses apply to undergraduates, graduates, or both?**
   - Not Applicable

9. **If this change applies to multiple courses, please list them below.**
   - Not applicable

   **A. Please choose Yes or No to indicate if this class is a Teacher Education class:**
   - **No**

   **B. Please choose the applicable class level:**
   - Graduate

   **C. Please choose Yes or No to indicate if this class is a General Education class:**
   - **No**

   **D. Explain briefly and clearly the proposed improvement.**
   - Replace the existing prerequisite course (ME 4530) with either ME 3650 or AE 5100

   **E. Rationale. Give your reason(s) for the proposed improvement.**
   - (If your proposal includes prerequisites, justify those, too.)
   - The existing prerequisite course is outdated. At the time it was chosen, ME 453 was a required course in mechanical engineering, but now it is an elective. Also, we did not have then AE graduate program. The proposed prerequisites cover intermediate level solid mechanics topics, which bridge...
this course.

F. List the student learning outcomes for the proposed course or the revised or proposed major, minor, or concentration. These are the outcomes that the department will use for future assessments of the course or program. 

no change

G. Describe how this curriculum change is a response to student learning assessment outcomes that are part of a departmental or college assessment plan or informal assessment activities. 

It is based on the current needs of our graduate programs.

H. Effect on other colleges, departments or programs. If consultation with others is required, attach evidence of consultation and support. If objections have been raised, document the resolution. Demonstrate that the program you propose is not a duplication of an existing one. 

None.

I. Effect on your department's programs. Show how the proposed change fits with other departmental offerings. 

It fits the current reality.

J. Effects on enrolled students: are program conflicts avoided? Will your proposal make it easier or harder for students to meet graduation requirements? Can students complete the program in a reasonable time? Show that you have considered scheduling needs and demands on students' time. If a required course will be offered during summer only, provide a rationale. 

It will add clarity. Also, it will enable students to enroll without getting exceptions from the advisor, due to the irrelevance of the existing prerequisite.

K. Student or external market demand. What is your anticipated student audience? What evidence of student or market demand or need exists? What is the estimated enrollment? 

No effect.

Department Curriculum Chair approver: Kang Seong Rho
Date: 08-OCT-2018
Comment: 

Chair approver: Koo Nohshinik
Date: 09-OCT-2018
Comment: 

Curriculum Committee Approval

Approve

Deny

Reason for denial:

Comment:

Enter Proposal number only if approved:

Proposal Number:

Complete Save & Close Cancel

Attachments

Attach File