Course Change Request

Date Submitted: 11/08/17 10:37 am


Last edit: 11/14/17 9:01 pm
Changes proposed by: rebeccasimon

Catalog Pages referencing this course
Department of Mechanical Engineering
MEEN - Mechanical Engineering

Faculty Senate Number

Contact(s)

<table>
<thead>
<tr>
<th>Name</th>
<th>E-mail</th>
<th>Phone</th>
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<tbody>
<tr>
<td>Rebecca Simon</td>
<td><a href="mailto:rebeccasimon@tamu.edu">rebeccasimon@tamu.edu</a></td>
<td>979-845-9196</td>
</tr>
</tbody>
</table>

Rationale for Course
Edit
The proposed changes are part of a routine curriculum review.

Course prefix MEEN Course number 645
Department Mechanical Engineering
College/School College of Engineering
Academic Level Graduate
Academic Level (alternate) Undergraduate
Effective term 2018-2019

Complete Course Title
Mechanics Engineering-Applications of Compliant Materials Solid-Mechanics

Abbreviated Course MECH ENGR APP OF COMPLIANT MAT LS SOLID-MECHANICS

Catalog course description
Introduction to mechanics; three-dimensional analysis tools Mechanical and techniques needed to model the linear behavior; mathematical basis for modeling response of fluids; solid bodies undergoing coupled mechanical and solids in their response to imposed loads; non-mechanical effects, analysis of stress and deformations; deformation for structural members subjected to axial, torsional and bending loads; design of multifunctional systems.

Prerequisites and Restrictions
Grade of C in MEEN 305, MEEN 368, or better in CVEN 305, MEEN 368, or equivalent.

Concurrent Enrollment
No
Should catalog prerequisites/concurrent enrollment be enforced?
Yes

In Workflow
1. MEEN Department Head
2. Curricular Services Review
3. EN Committee Preparer GR
4. EN Committee Chair GR
5. EN College Dean GR
6. GC Preparer
7. GC Chair
8. Faculty Senate Preparer
9. Faculty Senate
10. Provost II
11. President
12. Curricular Services
13. Banner

Approval Path
1. 11/10/17 10:47 am Dan McAdams (dmcadams): Approved for MEEN Department Head
2. 11/14/17 9:02 pm Sandra Williams (sandra-williams): Approved for Curricular Services Review
3. 11/17/17 5:11 pm Jennifer Vera Cruz (jveracruz): Approved for EN Committee Preparer GR
4. 11/28/17 3:28 pm Prasad Enjeti (enjeti): Approved for EN Committee Chair GR
5. 11/28/17 3:29 pm Prasad Enjeti (enjeti): Approved for EN College Dean GR
6. 01/02/18 4:37 pm LaRhesa Johnson (ljohnson): Approved for GC Preparer
7. 01/20/18 9:38 pm LaRhesa Johnson (ljohnson): Approved for GC Chair

https://nextcatalog.tamu.edu/coursemeal/approve/
Enforced Prerequisites / Concurrent Enrollment

<table>
<thead>
<tr>
<th>And/Or</th>
<th>Course Prefix/Number</th>
<th>Min Grade/Score</th>
<th>Academic Level</th>
<th>Concurrency?</th>
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<tbody>
<tr>
<td></td>
<td>CVEN 305</td>
<td>C</td>
<td>UG</td>
<td></td>
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<tr>
<td>Or</td>
<td>MEEN 368</td>
<td>C</td>
<td>UG</td>
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Crosslistings: No, Crosslisted With
Stacked: No, Stacked with

Semester: 3
Credit Hour(s):
Contact Hour(s) (per week):
Lecture: 3
Lab: 0
Other: 0
Total: 3

Repeatable for credit?: No
Three-peat?: No
CIP/Fund Code: 1419010006
Default Grade Mode: Letter Grade(G)
Alternate Grade Modes: Satisfactory/Unsatisfactory
Method of instruction: Lecture

Will sections of this course be taught as non-traditional? (i.e., parts of term, distance education): No

Will this course be taught as a distance education course?: No
Is 100% of this course going to be taught in Texas?: Yes
Will classroom space be needed for this course?: Yes

This will be a required course or an elective course for the following programs:

Required (select program)

Elective (select program)

<table>
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<tr>
<th>Program(s)</th>
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<tbody>
<tr>
<td>(MS-MEEN) Master of Science in Mechanical Engineering</td>
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<tr>
<td>(MEN-MEEN) Master of Engineering in Mechanical Engineering</td>
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<tr>
<td>(PHD-MEEN) Doctor of Philosophy in Mechanical Engineering</td>
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Course Syllabus

Syllabus: Upload syllabus

Upload syllabus
Letters of support or other documentation: No

Additional information

Reviewer Comments:
- Sandra Williams (sandra-williams) (07/27/17 11:41 am): Question: Moving forward, however, is this still the same course?
- Rebecca Simon (rebeccasimon) (09/26/17 1:26 pm): This will be the same course; the name and description are just being updated.
- Kelly Drake (kdrake) (10/30/17 1:00 pm): Rollback: Per email request from faculty member
- Tillie McVay (t_mcvay) (11/08/17 9:23 am): Rollback: Needs name change to match UG course

Reported to state: Change