Course Change Request

Date Submitted: 11/13/17 10:06 am

Viewing: MEEN 436: Principles of Heating, Ventilating and Air Conditioning

Last edit: 01/23/18 2:20 pm

Changes proposed by: dbeck

Catalog Pages referencing this course:
- Department of Mechanical Engineering
- MEEN: Mechanical Engineering (MEEN)
- BS: Architectural Engineering
- MINOR-ADME: Analysis, Design and Management of Energy Conversion Systems - Minor

Programs referencing this course:

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>Doug Beck</td>
<td><a href="mailto:dbeck@tamu.edu">dbeck@tamu.edu</a></td>
<td>979-862-3334</td>
</tr>
</tbody>
</table>

Rationale for Course

The proposed changes are part of a routine curriculum review.

Course prefix MEEN Course number 436

Department Mechanical Engineering

College/School College of Engineering

Academic Level Undergraduate

Undergraduate course level justification (Select One)

Prerequisites

All prerequisites will be enforced through COMPASS.

Academic Level Graduate

Effective term 2018-2019

Complete Course Title

Principles of Heating, Ventilating and Air Conditioning

Abbreviated Course PRIN HEAT VENT & A/C

Catalog course description

Application of thermodynamics, fluid mechanics, and heat transfer to the design of HVAC equipment; selection of equipment, piping and duct layouts.

Prerequisites and Restrictions

Grade of a C MEEN 461 or better in MEEN 344 or equivalent.

Concurrent Enrollment No

Should catalog prerequisites Yes

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

Approval Path
1. 11/13/17 1:09 pm
   Tillie McVay (t_mcvay): Approved for MEEN Department Head
2. 11/14/17 8:46 pm
   Sandra Williams (sandra-williams): Approved for Curricular Services Review
3. 11/19/17 9:57 am
   Eileen Hoy (ehoy): Approved for EN Committee Preparer UG
4. 11/21/17 9:43 am
   Cathy Sperry (c-sperry): Approved for EN Committee Chair UG
5. 11/21/17 2:35 pm
   Prasad Enjeti (enjeti): Approved for EN College Dean UG
6. 11/21/17 2:47 pm
   Sandra Williams (sandra-williams): Approved for UCC Preparer
7. 12/05/17 10:50 am
   Sandra Williams (sandra-williams): Approved for UCC Chair
8. 01/11/18 2:46 pm
   Jan Heigoth (helgoth): Approved for Faculty Senate Preparer
9. 01/23/18 2:20 pm
   Jan Heigoth (helgoth):
Enforced Prerequisites / Concurrent Enrollment

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<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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<tr>
<td></td>
<td>MEEN 344 461</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:

<table>
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<tr>
<th>Program(s)</th>
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<tr>
<td>(BS-MEEN) Mechanical Engineering - BS</td>
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Has/will this course be(ren) submitted for core curriculum consideration?: No

Has/will this course be(ren) submitted for: No
Writing or Communication consideration? No

Has/will this course been submitted for ICD consideration? No

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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) (12/05/17 10:50 am): UCC approved in December.
Jan Helgoth (helgoth) (01/23/18 2:20 pm): Rollback to Feb Agenda

Reported to state? No

Key: 10453