Course Change Request

Course Inactivation Proposal

Date Submitted: 11/03/17 2:05 pm

Viewing: AGEC 635 : Consumer Demand Analysis for Food and Agricultural Products

Last edit: 11/03/17 2:05 pm
Changes proposed by: brandi.blankenship

Catalog Pages referencing this course:
- AGEC - Agricultural Economics
- Department of Agricultural Economics

Contact(s)

<table>
<thead>
<tr>
<th>Name</th>
<th>E-mail</th>
<th>Phone</th>
</tr>
</thead>
<tbody>
<tr>
<td>Brandi Blankenship</td>
<td><a href="mailto:brandi.blankenship@tamu.edu">brandi.blankenship@tamu.edu</a></td>
<td>979-845-5222</td>
</tr>
</tbody>
</table>

Course prefix: AGEC  
Course number: 635

Department: Agricultural Economics
College/School: Agriculture & Life Sciences
Academic Level: Graduate
Effective term: 2018-2019

Complete Course Title:
Consumer Demand Analysis for Food and Agricultural Products

Abbreviated Course Title: CONSMR DEM ONLY FOR FOOD

Catalog course description:
Analytical and empirical treatments of consumer behavior; use of neoclassical theory and modern adaptations in consumer demand analysis; specification, estimation, interpretation and evaluation of models of consumer behavior with emphasis on food commodities.

Prerequisites and Restrictions:
ECMT 676, ECON 629 and AGEC 661.

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

Crosslistings: No  
Crosslisted With:

Stacked: No  
Stacked with:

In Workflow:
1. AGEC Department Head
2. Curricular Services Review
3. AG Committee Preparer GR
4. AG Committee Chair GR
5. AG 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. 11/03/17 3:02 pm  
C. Parr Rosson III (prosson): Approved for AGEC Department Head
2. 11/12/17 6:52 pm  
Sandra Williams (sandra-williams): Approved for Curricular Services Review
3. 11/13/17 8:46 am  
Dawn Kerstetter (dkerstetter): Approved for AG Committee Preparer GR
4. 11/16/17 10:36 am  
David W. Reed (dwwreed): Approved for AG Committee Chair GR
5. 11/16/17 10:37 am  
David W. Reed (dwwreed): Approved for AG College Dean GR
6. 11/22/17 8:47 am  
LaRhesa Johnson (ljohnson): Approved for GC Preparer
7. 12/11/17 9:13 am  
LaRhesa Johnson (ljohnson): Approved for GC Chair

https://nextcatalog.tamu.edu/courseleaf/approve/
Course Syllabus

Syllabus: Upload syllabus

Upload syllabus

Letters of support or other documentation No

Additional information

Reviewer Comments

Justification for this request

AGEC 635 is changing to AGEC 662 to fit with changes made to the Ph.D. curriculum. We have made AGEC 661 and 662 sequenced courses.
Course Change Request

A deleted record cannot be edited

Course Inactivation Proposal

Date Submitted: 10/06/17 3:00 pm

Viewing: BMEN 605 : Virtual Instrumentation Design for Medical Systems

Last edit: 10/06/17 3:00 pm

Changes proposed by: mlyons

Catalog Pages referencing this course

BMEN - Biomedical Engineering
Department of Biomedical Engineering

Contact(s)

<table>
<thead>
<tr>
<th>Name</th>
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</tr>
</thead>
<tbody>
<tr>
<td>Maria Lyons</td>
<td><a href="mailto:mlyons@tamu.edu">mlyons@tamu.edu</a></td>
<td>9798452312</td>
</tr>
</tbody>
</table>

Course prefix     BMEN          Course number     605
Department         Biomedical Engineering
College/School     College of Engineering
Effective term     2018-2019
Course Title       Virtual Instrumentation Design for Medical Systems
Abbreviated Course Title
VIRTUAL DESN MED INSTR

Catalog course description
Design of medical systems using graphics programming language of LabVIEW including the designing and programming of three virtual systems: cardiac monitor, electromyogram system for biomechanics, and sleep stage analyses for electroencephalograms.

Prerequisites and Restrictions
Approval of instructor.
Concurrent Enrollment No
Should catalog prerequisites / concurrent enrollment be enforced?
Crosslistings No
Stacked No

In Workflow
1. BMEN 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. 10/06/17 4:48 pm
   Michael McShane (mcschane): Approved for BMEN Department Head
2. 10/08/17 2:24 pm
   Sandra Williams (sandra-williams): Approved for Curricular Services Review
3. 10/24/17 4:33 pm
   Jennifer Veracruz (jveracruz): Approved for EN Committee Preparer GR
4. 11/08/17 9:32 am
   Prasad Enjeti (enjeti): Approved for EN Committee Chair GR
5. 11/13/17 1:10 pm
   Prasad Enjeti (enjeti): Approved for EN College Dean GR
6. 11/22/17 8:47 am
   LaRheta Johnson (lrjohnson): Approved for GC Preparer
7. 12/11/17 9:17 am
   LaRheta Johnson (lrjohnson): Approved for GC Chair

https://nextcatalog.tamu.edu/courseleaf/approve#
Course Syllabus

Syllabus: Upload syllabus

Upload syllabus

Letters of support or other documentation

No

Additional information

Reviewer Comments

Justification for this request

Course hasn't been taught in several years and is no longer included in our communication with students.
Course Change Request

A deleted record cannot be edited

Course Inactivation Proposal

Date Submitted: 10/06/17 3:01 pm

Viewing: BMEN 607 : Clinical Engineering

Last edit: 10/06/17 3:01 pm
Changes proposed by: mlyons

Catalog Pages referencing this course
- BMEN - Biomedical Engineering
- Department of Biomedical Engineering

Contact(s)

<table>
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</table>

Course prefix: BMEN, Course number: 607

Department: Biomedical Engineering
College/School: College of Engineering
Academic Level: Graduate
Effective term: 2018-2019

Complete Course Title: Clinical Engineering
Abbreviated Course Title: CLINICAL ENGINEERING

Catalog course description:
Responsibilities, functions and duties of the hospital based biomedical engineer including program organization, management, medical equipment acquisition and use, preventive maintenance and repair and hospital safety.

Prerequisites and Restrictions
Approval of instructor.

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

Crosslistings: No, Crosslisted With:
Stacked: No, Stacked with:

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

InWorkflow
1. BMEN 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. 10/06/17 4:48 pm
   Michael McShane (mcschane): Approved for BMEN Department Head
2. 10/08/17 2:24 pm
   Sandra Williams (sandra-williams): Approved for Curricular Services Review
3. 10/24/17 4:34 pm
   Jennifer Veracruz (jveracruz): Approved for EN Committee Preparer GR
4. 11/08/17 9:36 am
   Prasad Enjeti (enjeti): Approved for EN Committee Chair GR
5. 11/13/17 1:10 pm
   Prasad Enjeti (enjeti): Approved for EN College Dean GR
6. 11/22/17 8:47 am
   LaRhesa Johnson (ljohnson): Approved for GC Preparer
7. 12/11/17 9:17 am
   LaRhesa Johnson (ljohnson): Approved for GC Chair
Repeatable for credit? No
CIP/Fund Code 1405012006
Default Grade Mode Letter Grade(G)
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? No
Will classroom space be needed for this course? No
This will be a required course or an elective course for the following programs:
- Required (select program)
- Elective (select program)

**Course Syllabus**

Syllabus: Upload syllabus
Upload syllabus

Letters of support or other documentation No
Additional information
Reviewer Comments

Justification for this request: Course hasn’t been taught in several years and is no longer included in our communication with students.
Course Change Request

Course Inactivation Proposal

Date Submitted: 10/06/17 3:01 pm

Viewing: BMEN 609 : Optical Therapeutic and Interventional Principles

Principles

Last edit: 10/06/17 3:01 pm
Changes proposed by: mlyons

Catalog Pages referencing this course

BMEN - Biomedical Engineering
Department of Biomedical Engineering

Contact(s)

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</table>

Course prefix    BMEN
Course number    609
Department       Biomedical Engineering
College/School   College of Engineering
Academic Level   Graduate
Effective term   2018-2019

Complete Course Title
Optical Therapeutic and Interventional Principles

Abbreviated Course Title
OPT THERAP INTERVEN PRIN

Catalog course description
Study of mechanical and thermal processes of radiation interaction with biological tissue; issues and objectives in therapeutic, surgical, and diagnostic applications; basic engineering principles used in developing therapeutic with a focus on the use of lasers and optical technology.

Prerequisites and Restrictions
MATH 308; PHYS 208.

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

Crosslistings    No
Crosslisted With

Stacked    No
Stacked with

In Workflow
1. BMEN 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. 10/06/17 4:48 pm
   Michael McShane (mcsbane): Approved for BMEN Department Head
2. 10/08/17 2:24 pm
   Sandra Williams (sandra-williams): Approved for Curricular Services Review
3. 10/24/17 4:34 pm
   Jennifer Veracruz (jveracruz): Approved for EN Committee Preparer GR
4. 11/08/17 9:36 am
   Prasad Enjeti (enjeti): Approved for EN Committee Chair GR
5. 11/13/17 1:11 pm
   Prasad Enjeti (enjeti): Approved for EN College Dean GR
6. 11/22/17 8:47 am
   LaRhesa Johnson (I johnson): Approved for GC Preparer
7. 12/11/17 9:20 am
   LaRhesa Johnson (I johnson): Approved for GC Chair

https://nextcatalog.tamu.edu/courseleaf/approve/
Course Syllabus

Syllabus: Upload syllabus

Upload syllabus

Letters of support or other documentation
No

Additional information

Reviewer Comments

Justification for this request
Course hasn’t been taught in several years and is no longer included in our communication with students.

Key: 2411
Course Change Request

A deleted record cannot be edited

Course Inactivation Proposal

Date Submitted: 10/06/17 3:02 pm

Viewing: BMEN 611 : Biomedical Imaging Systems

Last edit: 10/06/17 3:02 pm

Changes proposed by: mlyons

Catalog Pages referencing this course: BMEN - Biomedical Engineering, Department of Biomedical Engineering

Contact(s)

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</tbody>
</table>

Course prefix: BMEN  Course number: 611

Department: Biomedical Engineering

College/School: College of Engineering

Academic Level: Graduate

Effective term: 2018-2019

Complete Course Title: Biomedical Imaging Systems

Abbreviated Course Title: BIOMEDICAL IMAGING SYS

Catalog course description:
The physics behind the major medical imaging systems including CT, MRI, Ultrasound and X-Ray will be introduced and described; a linear systems approach will be used along with basic diffraction theory.

Prerequisites and Restrictions:
BMEN 322; MATH 308.

Concurrency Enrollment: No

Should catalog prerequisites/concurrent enrollment be enforced? No

Crosslistings: No Crosslisted With

Stacked: No Stacked with

Semester Credit Hour(s): 3

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

Total 3
Course Syllabus

Syllabus: Upload syllabus

Upload syllabus

Letters of support or other documentation: No

Additional information

Reviewer Comments

Justification for this request: Course hasn’t been taught in several years and is no longer included in our communication with students.
Course Change Request

A deleted record cannot be edited

Course Inactivation Proposal

Date Submitted: 10/06/17 3:03 pm

Viewing: BMEN 620 : Bio-Optical Imaging

Last edit: 10/06/17 3:03 pm

Changes proposed by: mlyons

Catalog Pages referencing this course

BMEN - Biomedical Engineering
Department of Biomedical Engineering

Contact(s)

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<td>9798452312</td>
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</tbody>
</table>

Course prefix  BMEN  Course number  620
Department  Biomedical Engineering
College/School  College of Engineering
Academic Level  Graduate
Effective term  2018-2019
Complete Course Title  Bio-Optical Imaging
Abbreviated Course Title  BIO-OPTICAL IMAGING

Catalog course description
Optical imaging techniques for detection of structures and functions of biological tissues; basic physics and engineering of each imaging technique.

Prerequisites and Restrictions
MATH 308.

Concurrent Enrollment  No
Should catalog prerequisites / concurrent enrollment be enforced?  No
Crosslistings  No  Crosslisted With
Stacked  No  Stacked with

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

In Workflow
1. BMEN 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. 10/06/17 4:48 pm
Michael McShane (mcs@tamu.edu): Approved for BMEN Department Head
2. 10/08/17 7:24 pm
Sandra Williams (sandra-williams): Approved for Curricular Services Review
3. 10/24/17 4:34 pm
Jennifer Veracruz (jveracruz): Approved for EN Committee Preparer GR
4. 11/08/17 9:36 am
Prasad Enjeti (enjeti): Approved for EN Committee Chair GR
5. 11/13/17 1:11 pm
Prasad Enjeti (enjeti): Approved for EN College Dean GR
6. 11/22/17 8:47 am
LaRhesa Johnson (lrjohnson): Approved for GC Preparer
7. 12/11/17 1:39 pm
LaRhesa Johnson (lrjohnson): Approved for GC Chair
Repeatable for credit? | No
--- | ---
CIP/Fund Code | 1405010006
Default Grade Mode | Letter Grade(G)
Method of instruction | Lecture

Will this course be taught as a distance education course? | No

Is 100% of this course going to be taught in Texas? |

Will classroom space be needed for this course? |

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

Required (select program)

Elective (select program)

### Course Syllabus

<table>
<thead>
<tr>
<th>Syllabus:</th>
<th>Upload syllabus</th>
</tr>
</thead>
</table>

Upload syllabus

Letters of support or other documentation | No

Additional information

Reviewer Comments

<table>
<thead>
<tr>
<th>Justification for this request</th>
<th>Course hasn’t been taught in several years and is no longer included in our communication with students.</th>
</tr>
</thead>
</table>
Course Change Request

A deleted record cannot be edited

Course Inactivation Proposal

Date Submitted: 10/06/17 3:03 pm

Viewing: BMEN 621 : Microscale Bio-Optical Applications

Last edit: 10/06/17 3:03 pm
Changes proposed by: mlyons

Catalog Pages referencing this course
BMEN - Biomedical Engineering
Department of Biomedical Engineering

Contact(s)

<table>
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<td>9798452312</td>
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</tbody>
</table>

Course prefix  BMEN  Course number  621
Department  Biomedical Engineering
College/School  College of Engineering
Academic Level  Graduate
Effective term  2018-2019
Complete Course Title  Microscale Bio-Optical Applications
Abbreviated Course Title  MICROSCALE BIO-OPTIC APP

Catalog course description
Introduction to the biomedical application of lasers to manipulation, detection and visualization on (sub)cellular length scales, with emphasis on governing principles on which applications are founded; applications from recent literature (state-of-the-art) presented.

Prerequisites and Restrictions
Approval of instructor.

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

Crosslistings  No  Crosslisted With
Stacked  No  Stacked with

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

In Workflow
1. BMEN 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. 10/06/17 4:48 pm  Michael McShane (mchane): Approved for BMEN Department Head
2. 10/08/17 2:24 pm  Sandra Williams (sandra-williams): Approved for Curricular Services Review
3. 10/24/17 4:34 pm  Jennifer Veracruz (jveracru): Approved for EN Committee Preparer GR
4. 11/08/17 9:36 am  Prasad Enjeti (enjeti): Approved for EN Committee Chair GR
5. 11/13/17 1:11 pm  Prasad Enjeti (enjeti): Approved for EN College Dean GR
6. 11/22/17 8:48 am  LaRthesa Johnson (ljohnson): Approved for GC Preparer
7. 12/11/17 1:40 pm  LaRthesa Johnson (ljohnson): Approved for GC Chair

https://nextcatalog.tamu.edu/courseleaf/approve/# 1/2
Repeatable for credit? | No
---|---
CIP/Fund Code | 1405010006
Default Grade Mode | Letter Grade(G)
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? | No
Will classroom space be needed for this course? | No
This will be a required course or an elective course for the following programs:
Required (select program)
Elective (select program)

**Course Syllabus**

Syllabus: | Upload syllabus
---|---
Upload syllabus

Letters of support or other documentation | No
Additional information
Reviewer Comments

<table>
<thead>
<tr>
<th>Justification for this request</th>
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</table>
Course hasn’t been taught in several years and is no longer included in our communication with students.

Key: 2418
# Course Change Request

A deleted record cannot be edited

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## Course Inactivation Proposal

**Date Submitted:** 10/06/17 3:08 pm

**Viewing:** BMEN 624 : Biomedical Sensing and Imaging at the Nanoscale

**Last edit:** 10/06/17 3:08 pm

Changes proposed by: mlyons

<table>
<thead>
<tr>
<th>Catalog Pages referencing this course</th>
<th>BMEN - Biomedical Engineering</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>Department of Biomedical Engineering</td>
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### Contact(s)

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<td>9798452312</td>
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</tbody>
</table>

**Course prefix** BMEN  
**Course number** 624

**Department** Biomedical Engineering

**College/School** College of Engineering

**Academic Level** Graduate

**Effective term** 2018-2019

**Complete Course Title** Biomedical Sensing and Imaging at the Nanoscale

**Abbreviated Course Title** NANO SENSING & IMAGING

---

**Catalog course description**

Introduction to nanotechnology with an emphasis on biomedical techniques and medical applications; material covered ranges from the basic physics of contrast agents to the engineering of current sensing and imaging systems applied at the nanoscale.

**Prerequisites and Restrictions**

PHYS 208, MATH 308.

**Concurrent Enrollment** No

**Should catalog prerequisites/concurrent enrollment be enforced?** No

**Crosslistings** No  
**Crosslisted With**

**Stacked** No  
**Stacked with**

<table>
<thead>
<tr>
<th>Semester</th>
<th>Contact Hour(s)</th>
<th>Lecture</th>
<th>Lab</th>
<th>Other</th>
<th>Total</th>
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</tr>
</tbody>
</table>

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### Approval Path

1. 10/06/17 4:48 pm  
   Michael McShane (mcschane): Approved for BMEN Department Head

2. 10/08/17 2:24 pm  
   Sandra Williams (sandra-williams): Approved for Curricular Services Review

3. 10/24/17 4:34 pm  
   Jennifer Veracruz (jveracruz): Approved for EN Committee Chair GR

4. 11/08/17 9:36 am  
   Prasad Enjeti (enjeti): Approved for EN Committee Chair GR

5. 11/13/17 1:11 pm  
   Prasad Enjeti (enjeti): Approved for EN College Dean GR

6. 11/22/17 8:48 am  
   LaRhesa Johnson (lrjohnson): Approved for GC Preparer

7. 12/11/17 1:40 pm  
   LaRhesa Johnson (lrjohnson): Approved for GC Chair
Course Syllabus

Syllabus: Upload syllabus

Upload syllabus

Letters of support or other documentation: No

Additional information

Reviewer Comments

Justification for this request: Course hasn't been taught in several years and is no longer included in our communication with students.

Key: 2420
Course Change Request

Course Inactivation Proposal

Date Submitted: 10/06/17 3:10 pm

Viewing: BMEN 626: Optical Biosensors

Last edit: 10/06/17 3:10 pm

Changes proposed by: mlyons

Contact(s)

<table>
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</tbody>
</table>

Course prefix  BMEN
Course number  626
Department  Biomedical Engineering
College/School  College of Engineering
Academic Level  Graduate
Effective term  2018-2019

Complete Course Title  Optical Biosensors
Abbreviated Course Title  OPTICAL BIOSENSORS

Catalog course description
Introduction to biosensing principles and detailed analysis of optical methods for transduction; fluorescence-based transduction; molecular recognition of targets; immobilization of sensing reagents; quantitative analysis of sensing systems; design and characterization of sensing assays and associated measurement systems; review of historical and current trends in optical biosensors.

Prerequisites and Restrictions
Approval of instructor.

Concurrent Enrollment  No
Should catalog prerequisites / concurrent enrollment be enforced?  No
Crosslistings  No  Crosslisted With
Stacked  No  Stacked with

<table>
<thead>
<tr>
<th>Semester</th>
<th>Credit</th>
<th>Contact Hour(s)</th>
<th>Lecture</th>
<th>Lab</th>
<th>Other</th>
<th>Total</th>
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<td>3</td>
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</tbody>
</table>
Course Syllabus

Syllabus: Upload syllabus

Upload syllabus

Letters of support or other documentation
No

Additional information

Reviewer Comments

Justification for this request
Course hasn't been taught in several years and is no longer included in our communication with students.

Key: 2422
Course Change Request

A deleted record cannot be edited

Course Inactivation Proposal

Date Submitted: 10/06/17 3:16 pm

Viewing: BMEN 640: Design of Medical Devices

Last edit: 10/06/17 3:16 pm
Changes proposed by: mlyons

Contact(s)

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</table>

Catalog Pages referencing this course

BMEN - Biomedical Engineering
Department of Biomedical Engineering

Course prefix: BMEN  Course number: 640
Department: Biomedical Engineering
College/School: College of Engineering
Academic Level: Graduate
Effective term: 2018-2019

Complete Course Title: Design of Medical Devices
Abbreviated Course Title: DESN OF MEDICAL DEVICES

Catalog course description
Overview of the multiple issues in managing the design of a marketable medical device, including the design process from clinical problem definition through prototype and clinical testing to market readiness; includes FDA pre- and post-market regulation, human factors and system safety considerations, and medical product liability.

Prerequisites and Restrictions
Approval of instructor.

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

Crosslistings: No
Crosslisted With:

Stacked: No
Stacked with:

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

In Workflow
1. BMEN 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. 10/06/17 4:48 pm
   Michael McShane (mcschane): Approved for BMEN Department Head
2. 10/08/17 2:24 pm
   Sandra Williams (sandra-williams): Approved for Curricular Services Review
3. 10/24/17 4:34 pm
   Jennifer Veracruz (jveracruz): Approved for EN Committee Preparer GR
4. 11/08/17 9:37 am
   Prasad Enjeti (enjeti): Approved for EN Committee Chair GR
5. 11/13/17 1:11 pm
   Prasad Enjeti (enjeti): Approved for EN College Dean GR
6. 11/22/17 8:48 am
   LaRhesa Johnson (ljohnson): Approved for GC Preparer
7. 12/11/17 1:41 pm
   LaRhesa Johnson (ljohnson): Approved for GC Chair

https://nextcatalog.tamu.edu/courseleaf/approve#
Repeatable for credit? No

CIP/Fund Code 1405010006

Default Grade Mode Letter Grade(G)

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? No

Will classroom space be needed for this course? No

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

Required (select program)

Elective (select program)

Course Syllabus

Syllabus: Upload syllabus

Upload syllabus

Letters of support or other documentation No

Additional information

Reviewer Comments

Justification for this request Content merged into other existing classes.
Course Change Request

A deleted record cannot be edited

Course Inactivation Proposal

Date Submitted: 10/06/17 4:26 pm

Viewing: BMEN 660 : Vascular Mechanics

Last edit: 10/06/17 4:26 pm
Changes proposed by: mlyons

Catalog Pages
referencing this course

BMEN - Biomedical Engineering
Department of Biomedical Engineering

Contact(s)

<table>
<thead>
<tr>
<th>Name</th>
<th>E-mail</th>
<th>Phone</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maria Lyons</td>
<td><a href="mailto:mlyons@tamu.edu">mlyons@tamu.edu</a></td>
<td>9798452312</td>
</tr>
</tbody>
</table>

Course prefix  BMEN  Course number  660
Department  Biomedical Engineering
College/School  College of Engineering
Academic Level  Graduate
Effective term  2018-2019

Complete Course Title  Vascular Mechanics
Abbreviated Course Title  VASCULAR MECHANICS

Catalog course description
Application of continuum mechanics to the study of the heart arteries; on the measurement and quantification of material properties, and the calculation of vascular stresses; analysis of several cardiovascular devices to reinforce the need for careful analysis in the device design.

Prerequisites and Restrictions
BMEN 240 and BMEN 341 or equivalents.

Concurrent Enrollment  No
Should catalog prerequisites / concurrent enrollment be enforced?  No
Crosslistings  No  Crosslisted With
Stacked  No  Stacked with

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

In Workflow
1. BMEN 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. 10/06/17 4:48 pm  Michael McShane (mcshane): Approved for BMEN Department Head
2. 10/08/17 2:25 pm  Sandra Williams (sandra-williams): Approved for Curricular Services Review
3. 10/24/17 4:35 pm  Jennifer Veracruz (jveracruz): Approved for EN Committee Preparer GR
4. 11/08/17 9:37 am  Prasad Enjeti (enjeti): Approved for EN Committee Chair GR
5. 11/13/17 1:11 pm  Prasad Enjeti (enjeti): Approved for EN College Dean GR
6. 11/22/17 8:48 am  LaRhesa Johnson (ljohnson): Approved for GC Preparer
7. 12/11/17 1:41 pm  LaRhesa Johnson (ljohnson): Approved for GC Chair

https://nextcatalog.tamu.edu/courseleaf/approve#
Repeatable for credit? No
CIP/Fund Code 1405010006
Default Grade Mode Letter Grade(G)
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?
Will classroom space be needed for this course?
This will be a required course or an elective course for the following programs:
Required (select program)
Elective (select program)

Course Syllabus

Syllabus: Upload syllabus
Upload syllabus
Letters of support or other documentation No
Additional information
Reviewer Comments
Justification for this request Course hasn’t been taught in several years and is no longer included in our communication with students.
Course Change Request

Course Inactivation Proposal

Date Submitted: 10/06/17 4:27 pm

Viewing: BMEN 662 : Vascular Fluid Mechanics

Last edit: 10/06/17 4:27 pm

Changes proposed by: mlyons

Catalog Pages referencing this course

BMEN - Biomedical Engineering
Department of Biomedical Engineering

Contact(s)

<table>
<thead>
<tr>
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</tbody>
</table>

Course prefix  BMEN  Course number  662
Department  Biomedical Engineering
College/School  College of Engineering
Academic Level  Graduate
Effective term  2018-2019

Complete Course Title
Vascular Fluid Mechanics

Abbreviated Course Title
VASCULAR FLUID MECHANICS

Catalog course description
Bio-fluid mechanics of the human circulatory system including examination of disease development and medical treatments.

Prerequisites and Restrictions
BMEN 240 or equivalent.

Concurrent Enrollment
No

Should catalog prerequisites / concurrent enrollment be enforced?
No

Crosslistings
No  Crosslisted With

Stacked
No  Stacked with

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

Repeatable for credit?  No

In Workflow
1. BMEN 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. 10/06/17 4:48 pm
   Michael McShane (mcschane): Approved for BMEN Department Head
2. 10/08/17 2:25 pm
   Sandra Williams (sandra-williams): Approved for Curricular Services Review
3. 10/24/17 4:35 pm
   Jennifer Veracruz (jveracruz): Approved for EN Committee Preparer GR
4. 11/08/17 9:37 am
   Prasad Enjeti (enjeti): Approved for EN Committee Chair GR
5. 11/13/17 1:11 pm
   Prasad Enjeti (enjeti): Approved for EN College Dean GR
6. 11/22/17 8:48 am
   LaRhesa Johnson (ljohnson): Approved for GC Preparer
7. 12/11/17 1:42 pm
   LaRhesa Johnson (ljohnson): Approved for GC Chair
Will sections of this course be taught as non-traditional? (i.e., parts of term, distance education)

Will this course be taught as a distance education course?

Is 100% of this course going to be taught in Texas?

Will classroom space be needed for this course?

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

Required (select program)

Elective (select program)

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**Course Syllabus**

Syllabus: Upload syllabus

Upload syllabus

Letters of support or other documentation

Additional information

Reviewer Comments

Justification for this request

Course hasn't been taught in several years and is no longer included in our communication with students.
Course Change Request

Course Inactivation Proposal

Date Submitted: 10/06/17 4:27 pm

Viewing: BMEN 672 : Introduction to Diagnostic Radiology Physics

Also Known As: NUEN 671

Last edit: 10/06/17 4:27 pm

Changes proposed by: mlyons

Catalog Pages referencing this course:
- Department of Biomedical Engineering
- Department of Nuclear Engineering
- NUEN - Nuclear Engineering

Other Courses referencing this course:
- As A Banner Equivalent: NUEN 671 : Introduction to Diagnostic Radiology Physics

Contact(s)

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<td>9798452312</td>
</tr>
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</table>

Course prefix: BMEN
Course number: 672

Department: Biomedical Engineering
College/School: College of Engineering
Academic Level: Graduate
Effective term: 2018-2019

Complete Course Title: Introduction to Diagnostic Radiology Physics
Abbreviated Course Title: DIAG RADIOLOGY PHYSICS

Catalog course description:
This course presents the concepts of radiation physics used in diagnostic radiology by providing an introduction to the theory behind the different imaging modalities as it relates to mammography, planar X-ray imaging, computed tomography (CT), single photon emission tomography (SPECT), and positron emission tomography (PET).

Prerequisites and Restrictions:
- NUEN 611, NUEN 613 or approval from academic advisor.

Concurrent Enrollment: No
Should catalog prerequisites / concurrent enrollment be enforced?: No
Crosslistings:
- Yes: Crosslisted With NUEN 671
- No: Stacked with

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

Approval Path:
1. 10/06/17 4:48 pm Michael McShane (mcs@tamu.edu): Approved for BMEN Department Head
2. 10/17/17 8:31 pm Yassin Hassan (y-hassan): Approved for NUEN Department Head
3. 10/18/17 9:02 am Sandra Williams (sandra-williams): Approved for Curricular Services Review
4. 10/24/17 4:35 pm Jennifer Veracruz (jveracruz): Approved for EN Committee Preparer GR
5. 11/08/17 9:37 am Prasad Enjeti (enjeti): Approved for EN Committee Chair GR
6. 11/13/17 1:11 pm Prasad Enjeti (enjeti): Approved for EN College Dean GR
7. 11/22/17 8:48 am LaRhesa Johnson (lrjohnson): Approved for GC Preparer
8. 12/11/17 1:42 pm LaRhesa Johnson

https://nextcatalog.tamu.edu/courseleaf/approve/#
Semester: 3
Credit Hour(s): Contact Hour(s) (per week): Lecture: 2 Total: 5 Lab: 3 Other: 0
Repeatable for credit? No
CIP/Fund Code: 1405010006
Default Grade Mode: Letter Grade(G)
Method of instruction: Lecture and Laboratory
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? No
Will classroom space be needed for this course? No
This will be a required course or an elective course for the following programs:
Required (select program)
Elective (select program)

Course Syllabus

Syllabus: Upload syllabus
Upload syllabus
Letters of support or other documentation: No
Additional information
Reviewer Comments
Justification for this request: Course hasn't been taught in several years and is no longer included in our communication with students.

Key: 2442
Course Change Request

A deleted record cannot be edited

Course Inactivation Proposal

Date Submitted: 01/18/17 3:36 pm


Last edit: 05/10/17 7:16 pm
Changes proposed by: nwdickey

Catalog Pages referencing this course

Faculty Senate Number

Contact(s)

<table>
<thead>
<tr>
<th>Name</th>
<th>E-mail</th>
<th>Phone</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nancy Dickey</td>
<td><a href="mailto:dickey@tamhsc.edu">dickey@tamhsc.edu</a></td>
<td>979-436-0399</td>
</tr>
</tbody>
</table>

Course prefix          MSCI  
Course number          606  
Department             College of Medicine  
College/School         Medicine  
Academic Level         Graduate  
Effective term         2018-2019 Professional  
Complete Course Title  Application of Clinical Quality Improvement and Patient Safety Principles  
Abbreviated Course Title  APP OF CLINIC QUAL. IMP & PSP  

Catalog course description
This interdisciplinary "case-based" learning course introduces the student to principles of patient safety and quality improvement and then provides the opportunity to apply these principles to clinical situations. Students engage in discussion and case reviews that promote critical thinking skills, team communication, recognition of systems issues impacting patient care and current issues impacting clinical quality improvement and patient safety.

Prerequisites and Restrictions
Concurrent Enrollment  No  
Should catalog prerequisites / concurrent enrollment be enforced?  No  
Crosslistings  No  

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

Approval Path
1. 05/04/17 4:20 pm  
   Emily Wilson (emilyw): Approved for CLMD Department Head  
2. 05/10/17 7:16 pm  
   Sandra Williams (sandra-williams): Approved for Curricular Services Review  
3. 05/11/17 8:32 am  
   Van Wilson (v-wilson): Approved for MD Committee Chair GR  
4. 11/16/17 5:14 pm  
   Carrie Byington (byington): Approved for MD College Dean  
5. 11/22/17 8:51 am  
   LaRhesa Johnson (lrjohnson): Approved for GC Preparer  
6. 12/14/17 10:57 am  
   LaRhesa Johnson (lrjohnson): Approved for GC Chair  

https://nextcatalog.tamu.edu/courseleaf/approve/
<table>
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<tr>
<th>Semester Credit Hour(s)</th>
<th>Contact Hour(s) (per week):</th>
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<tbody>
<tr>
<td>4</td>
<td>Lecture: 4, Lab: 0, Other: 0, Total: 4</td>
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<tr>
<td>Repeatable for credit?</td>
<td>No</td>
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<tr>
<td>Three-peat?</td>
<td>No</td>
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<td>CIP/Fund Code</td>
<td>511401</td>
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<tr>
<td>Default Grade Mode</td>
<td>Satisfactory/Unsatisfactory(5)</td>
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<td>Alternate Grade Modes</td>
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<tr>
<td>Method of instruction</td>
<td>Independent Study</td>
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<tr>
<td></td>
<td>Lecture</td>
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<td></td>
<td>Lecture and Laboratory</td>
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<tr>
<td></td>
<td>Practicum</td>
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<tr>
<td>Will sections of this course be taught as non-traditional? (i.e., parts of term, distance education)</td>
<td>No</td>
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<td></td>
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<tr>
<td>Required (select program)</td>
<td></td>
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<tr>
<td>Elective (select program)</td>
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</tbody>
</table>

**Course Syllabus**

- Syllabus: Upload syllabus
  - Upload syllabus

- Letters of support or other documentation: No

- Additional information

- Reviewer Comments

- Reported to state?

Justification for this request: **This course was designed for healthcare students and due to their scheduled conflicts, registration has been minimal. Students who have registered have been undergraduates with enough course credits for graduation**
requirements; but the material is not appropriate for them. We wish to inactive the course and no longer have it offered until further notice.