

APPROVED BY SENATE
02/10/2020

Deactivation Proposal

Date Submitted: 08/29/19 7:49 am

Viewing: **10KP4018BS & 10KS4018MS : Mechanical Engineering BS-MS**

Last approved: 08/19/19 3:15 pm

Last edit: 11/20/19 8:20 am

Changes proposed by: Brooke Newell

[Mechanical Engineering, BS-MS](#)

Catalog Pages
Using this
Program

In Workflow

1. U Program Review
2. 1917 Head
3. KP Committee Chair
4. KP Dean
5. University Librarian
6. Grad_College
7. Provost
8. Senate EPC
9. Senate
10. U Senate Conf
11. Board of Trustees
12. IBHE
13. DMI

Approval Path

1. 08/29/19 2:59 pm
Deb Forgacs (dforgacs):
Approved for U Program Review
2. 08/29/19 8:55 pm
Elizabeth Hsiao-Wecksler (ethw):
Approved for 1917 Head
3. 10/29/19 1:59 pm
Brooke Newell (bsnewell):
Approved for KP Committee Chair
4. 10/30/19 9:10 am
Jean Hanks (jhanks):
Approved for KP Dean
5. 10/30/19 9:10 am
John Wilkin (jpwilkin):

- Approved for
University
Librarian
6. 11/19/19 7:05 pm
Allison McKinney
(agrindly):
Approved for
Grad_College
7. 11/19/19 7:15 pm
Kathy Martensen
(kmartens):
Approved for
Provost

History

1. Aug 19, 2019 by
Deb Forgacs
(dforgacs)

Proposal Type

Proposal Type:

~~Joint Program (ex.Master of Public Health & PhD.in Community Health)~~

This proposal is
for a:

Phase Down/Elimination

Proposal Title:

if this proposal is one piece of a multi-element change please include the other impacted programs here. *example: A BS revision with multiple concentration revisions*

The Department wishes to eliminate the program. migration

Is this program available on campus and online? No

Official Program Name Mechanical Engineering BS-MS

Banner/Codebook Name

BS:BS/MS Mechanical Engr -UIUC & MS:BS/MS Mechanical Engr -UIUC

Program Code: 10KP4018BS & 10KS4018MS

Major Code	4018	Minor Code	Conc Code	Degree Code
EP Control Number	EP.20.45			
Senate Approval Date				
Senate Conference Approval Date				
BOT Approval Date				
IBHE Approval Date				
Effective Date:				
Effective Catalog Term	Fall 2020			
Sponsor College	Grainger College of Engineering			
Sponsor Department	Mechanical Sci & Engineering			
Sponsor Name			Sponsor Email	
College Contact			College Contact Email	
Is this program interdisciplinary?				
	No			
Academic Level	Graduate Undergraduate			
CIP Code	141901 - Mechanical Engineering.			

Program Description and Justification

Justification for proposal change:

This program is a remnant of the ME & IE departments when they were one department (they split into the current two departments in 2005). In consultation with the department, there is a lack of interest by both the students and department of continuing this program. Over the last 5 years, four students graduated from the program (2015-2017). There are currently no students enrolled in the program.

Is This a Teacher Certification Program?

No

Will specialized accreditation be sought for this program?

No

Institutional Context

University of Illinois at Urbana-Champaign

Describe the historical and university context of the program's development. Include a short summary of any existing program(s) upon which this program will be built.

Explain the nature and degree of overlap with existing programs and, if such overlap exists, document consultation with the impacted program's home department(s).

University of Illinois

State of Illinois

Indicate which of the following goals of the Illinois Board of Higher Education's Strategic Initiative are supported by this program: (choose all that apply)

~~Educational Attainment—increase educational attainment to match the best-performing states.~~

Describe how the proposed program supports these goals.

Admission Requirements

Enrollment

Number of Students in Program (estimate)

Describe how this revision will impact enrollment and degrees awarded.

NA.

Year One Estimate

5th Year Estimate (or when fully implemented)

Estimated Annual Number of Degrees Awarded

Year One Estimate

5th Year Estimate (or when fully implemented)

Delivery Method

This program is available:

Face-to-Face

Budget

Will the program or revision require staffing (faculty, advisors, etc.) beyond what is currently available?

No

Additional Budget Information

Attach File(s)

Resource Implications

Facilities

Will the program require new or additional facilities or significant improvements to already existing facilities?

No

Technology

Will the program need additional technology beyond what is currently available for the unit?

No

Non-Technical Resources

Will the program require additional supplies, services or equipment (non-technical)?

No

Resources

Faculty Resources

Please address the impact on faculty resources including any changes in numbers of faculty, class size, teaching loads, student-faculty ratios, etc. Describe how the unit will support student advising, including job placement and/or admission to advanced studies.

The department has discussed the impact on the faculty resources, and there is no impact on the resources.

Library Resources

Describe your proposal's impact on the University Library's resources, collections, and services. If necessary please consult with the appropriate disciplinary specialist within the University Library.

There is no impact on the resources.

Instructional Resources

Will there be any reduction in other course offerings, programs or concentrations by your department as a result of this new program/proposed change?

No

Does this new program/proposed change result in the replacement of another program?

No

Does the program include other courses/subjects impacted by the creation/revision of this program?

No

Financial Resources

How does the unit intend to financially support this proposal?

Will the unit need to seek campus or other external resources?

No

Attach letters of support

Will an existing tuition rate be used or continue to be used for this program?

Yes

Program Regulation

Describe how the program is aligned with or meets licensure, certification, and/or entitlement requirements, if applicable.

Briefly describe the plan to assess and improve student learning, including the program's learning objectives; when, how, and where these learning objectives will be assessed; what metrics will be used to signify student's achievement of the stated learning objectives; and the process to ensure assessment results are used to improve student learning.

Is the career/profession for graduates of this program regulated by the State of Illinois?

No

Program of Study

"Baccalaureate degree requires at least 120 semester credit hours or 180 quarter credit hours and at least 40 semester credit hours (60 quarter credit hours) in upper division courses" (source: <https://www.ibhe.org/assets/files/PrivateAdminRules2017.pdf>). For proposals for new bachelor's degrees, if this minimum is not explicitly met by specifically-required 300- and/or 400-level courses, please provide information on how the upper-division hours requirement will be satisfied.

All proposals must attach the new or revised version of the Academic Catalog program of study entry. Contact your college office if you have questions.

Catalog Page Text

Catalog Page Text: Description of program for the catalog page. This is not official content, it is used to help build the catalog pages for the program. Can be edited in the catalog by the college or department.

Statement for Programs of Study Catalog

Course Requirements

The combined program requires 120 hours of undergraduate credit and 32 hours of graduate credit. This compares with 128 hours of undergraduate credit and 32 hours of graduate credit when the B.S. and M.S. degrees are earned separately. The undergraduate requirements are identical to the four-year B.S. program, except that the following requirements are waived:

one MechSE elective — 3 hours

one Technical elective — 3 hours

Free electives — 2 hours

In addition, independent study project courses may not be used as MechSE or technical electives in the B.S. portion of the combined program.

The M.S. portion of the program requires completion of 32 hours of credit. This consists of a minimum of 24 hours of formal graded course work at the 400 level or above and eight hours of thesis research credit. Additionally, the formal graded course work must include eight hours at the 500 level and eight hours in the major area of study (ME) with a minimum of four of those hours at the 500 level. A Master's thesis is required, consisting of at least four and no more than eight hours of ME 599 credit. Students must also register for the graduate seminar course ([ME 590](#)) every semester following formal admission into the graduate portion of the program and complete

[MSE 492](#). The seminar and lab safety credits will not count toward the degree. The non-thesis option is not available to students in this combined program.

A student in the combined program must spend at least two academic years in residence, full time in the combined degree program, and at least one of these years must be with graduate status. Students must maintain a graduate GPA of 3.00 in order to remain in the combined program. The B.S. and M.S. degrees are granted simultaneously at the end of the program.

EP Documentation

Attach
Rollback/Approval
Notices

DMI Documentation

Attach Final
Approval Notices

Attached
Document

Justification for
this request

Program Reviewer
Comments

Deb Forgacs (dforgacs) (08/27/19 10:18 am): Rollback: Proposal title needs updated.

From: [Newell, Brooke](#)
To: [Martensen, Kathy](#)
Cc: [Hart, John C](#); [McKinney, Allison Ann](#)
Subject: RE: Deactivation proposals
Date: Tuesday, November 26, 2019 7:47:44 AM

Kathy,

To our knowledge, the departments didn't change anything about how they were advertising or allowing students to apply to these degree programs. To our knowledge, there wasn't any activity that would have caused the enrollments to be zero.

Best,

Brooke Newell, MPH

Academic Advisor & Curriculum Coordinator, The Grainger College of Engineering
Program Coordinator, Women in Engineering (WIE)
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210A4 Engineering Hall
Phone: [217-300-5660](tel:217-300-5660)
wie.engineering.illinois.edu
go.illinois.edu/WIEonFB

From: Martensen, Kathy <kmartens@illinois.edu>
Sent: Thursday, November 21, 2019 9:40 AM
To: Newell, Brooke <bsnewell@illinois.edu>
Cc: Hart, John C <jch@illinois.edu>; McKinney, Allison Ann <agrindly@illinois.edu>
Subject: Deactivation proposals

Good morning Brooke,

For the following proposals, can you please share any information you/the departments have as to whether the BS-MS options continued to be "advertised" and if students could apply, and if applications were allowed, were students informed at the point of application by the departmental recipient of that application (or whoever is the recipient) that the combined program was unlikely to be an option moving forward or what they were advised?

Hopefully this makes sense. The gist of the question is if there was any activity by the college/department that would have effectively caused the enrollments to be zero by shutting down admissions before making a proposal to deactivate them, and then also a desire to ensure any interested students were advised appropriately.

- Industrial Engineering, BS-MS
Justification for proposal change:

This program is a remnant of the ME & IE departments when they were one department (they split into the current two departments in 2005). In consultation with the department, there is a lack of interest by both the students and department of continuing this program. Over the last 5 years, there has been no enrollment/graduates in this program

- **Mechanical Engineering, BS-MS**

Justification for proposal change:

This program is a remnant of the ME & IE departments when they were one department (they split into the current two departments in 2005). In consultation with the department, there is a lack of interest by both the students and department of continuing this program. Over the last 5 years, four students graduated from the program (2015-2017). There are currently no students enrolled in the program.

Thank you, Brooke!

Kathy