

To: The Engineering Faculty
From: The Department of Engineering Education
Date: March 22, 2007
Subject: Change in Title for Bachelor of Science in Engineering Degree Program

Following consultation with the Engineering Education Industrial Advisory Council, the Department of Engineering Education (ENE) has approved the following new program title for the Bachelor of Science in Engineering (BSE) degree. This action is now submitted to the Engineering Faculty with a recommendation for approval.

BACKGROUND: Based on EFD 16-04 ENE has authority to offer as part of its Undergraduate Degree Programs a BSE degree in Interdisciplinary Engineering. This program graduates a significant number of students who plan on practicing engineering. Since students who want to become professional engineers must earn a degree that meets ABET requirements, the curriculum in EFD 16-04 was designed to meet ABET standards. Unfortunately, the program title for the non-ABET accredited program is identical to the title for the program that the department planned to submit for ABET accreditation. Because this duplication of titles is explicitly not allowed by ABET, ENE needs to change the title of the program leading to the BSE degree.

SUMMARY OF PROPOSED CHANGES: The Department of Engineering Education is proposing that the program title for the BSE degree be “Multidisciplinary Engineering.” This program is targeted for students who plan to practice engineering. The BSE degree requirements are unchanged from the requirements of the BSE degree approved in EFD 16-04 as modified in EFD 38-06. The diploma will list “Bachelor of Science in Engineering.” The transcript will list “Multidisciplinary Engineering.”

REASON: The new title “Multidisciplinary Engineering” is needed for the program that will be submitted to ABET for accreditation to clearly delineate it from the non-accredited program that has been called “Interdisciplinary Engineering” for 35 years.

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