

**TO:** The Engineering Faculty

**FROM:** The Faculty of the School of Engineering Education

**RE:** **FAST TRACK** - Changes in Undergraduate Course IDE 48700 Multidisciplinary Engineering Senior Professional Design Seminar.

The Faculty of the School of Engineering Education has approved the changes in the course listed below. This action is now submitted to the Engineering Faculty with a recommendation for approval.

**Summary of Proposed Changes:**

This FAST TRACK EFD aims to add a course pre-requisite, remove enrollment condition of Permission of Instructor, and update the course description.

**FROM: IDE 48700 Multidisciplinary Engineering Senior Professional Design Seminar**  
Sem. 2, Lecture 1, Credit. 1  
Pre- or Co-requisite: Permission of instructor.

Senior professional design seminar covers and assesses students in Multidisciplinary Engineering professional outcomes including, teamwork, professional and ethical responsibility, communication, impact of engineering in context, lifelong learning, impact of contemporary issues, and leadership. Presentation of student's designs. Methods to obtain a professional position after graduation.

**TO: IDE 48700 Multidisciplinary Engineering Senior Professional Development**  
Sem. 1, Lecture 1, Credit 1  
Pre-requisite: ~~IDE 30100. Permission of instructor.~~

Senior professional design seminar covers and assesses students in Multidisciplinary Engineering professional outcomes including, teamwork, diversity and inclusion, professional and ethical responsibility, communication, impact of engineering in broad contexts, developing lifelong learning habits and mindsets, the impact of engineering related to contemporary issues, leadership, and approaches for professional career placement and success after graduation.

**REASON:** Instructor permission is not required. Also, by adding IDE30100 (Sophomore/Junior Professional Development Seminar) as a pre-requisite to IDE 48700, it assures the alignment of professional development course outcomes for students in their developmental progression, Finally, minor edits are made to the course description, to keep pace with updates made in support of ABET 2019 outcome updates.



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