



Memo

To: Randy Smith, Vice Provost for Academic Programs

From: Rosie Quinzon-Bonello, Assistant Dean for Curriculum and Assessment

Date: March 19, 2024

Re: Informational Item – Curriculum Change to UG Industrial and Systems Engineering Program

On March 18, 2024, The College of Engineering Committee for Academic Affairs approved the following curriculum change to the Industrial and Systems Engineering B.Sc. program.

- Addition of ISE 5813 (4) *Integrated Lean Six Sigma Capstone Certification* as a capstone course

This change does affect the overall number of credit hours for the degree. Attached is the proposal. Please contact me if you require additional information.

Yours sincerely,


Rosie Quinzon-Bonello

24 Feb. 2024

Assistant Dean Rosario Quinzon-Bonello
College of Engineering
2070 Neil Ave.
Columbus, OH 43210

Re: Proposal to add ISE 5813 as another capstone option in the ISE Undergraduate BS program

Dear Assistant Dean Quinzon-Bonello,

ISE 5813 is a new course that was recently approved.

This is the rationale for the course:

This class is intended for ISE students and is the Yellow/Green Belt Certification project course delivered in one semester (a one-semester alternative to the 2-semester experience from ISE 5811 & 5812). Primary preference for enrollment is given to ISE Seniors enrolling to satisfy the Sr. Design Capstone program requirement. It is open to graduate students and other engineering disciplines, with permission of instructor. NOTE: This is not the preferred path for the Lean Six Sigma capstone progression. It is reserved for students with keen interest in the material and significant schedule limitations.

As such, we are formally proposing that ISE 5813 be added as a capstone option for the ISE BS degree.

Please let me know if you have any questions or require additional information.

Sincerely,



Carolyn M. Sommerich
ISE Undergraduate Studies Chair

cc. Steven A. Lavender, Associate Chair, Undergraduate Program
Leslie Dowler, ISE Undergraduate Academic Advisor