



Memo

To: Randy Smith, Vice Provost for Academic Programs, Office of Academic Affairs

From: Cory Matyas, Assistant Dean for Curriculum and Assessment

Date: November 5, 2025

Re: Informational Item – Integrated Systems Engineering Program Update

The Department of Integrated Systems Engineering proposes to add ISE 5745 (Human-Centered Machine Learning) to the core portion of two technical elective tracks:

- Management Systems & Operations Research
- Human Systems Integration & Design

Previously, this course was available only as an elective option and is now moving to the core requirements. The department requests that this change take effect immediately.

The Engineering College Committee on Academic Affairs met on November 4, 2025 and reviewed this proposal as an informational item. There were no questions or concerns and a College-level record of support for this proposal was created.

10/14/2025

Rosario (Rosie) Quinzon-Bonello, M.Ed.
Assistant Dean for Curriculum and Assessment
College of Engineering
122 Hitchcock Hall, 2070 Neil Ave.
Columbus, OH 43210

Dear Assistant Dean Quinzon-Bonello,

I am writing this letter to advise you that ISE plans to add ISE 5745 - Human-Centered Machine Learning to the core portion of two of our Technical Elective tracks:

- Management Systems & Operations Research
- Human Systems Integration & Design

The course has always been available to students to fulfill an elective option in these two tracks. Adding the course to the core will provide more flexibility for students in designing their programs of study.

We would like this to take effect this semester.

Please let us know if you have any concerns or questions about this.

Sincerely,



Carolyn M. Sommerich, PhD, CPE, FHFES
ISE Undergraduate Studies Chair

cc.

Steven Lavender, PhD,
Acting Chair, ISE Department

Leslie Dowler, MEd
Senior Academic Advisor, ISE Department