

To: Office of Curricular Affairs

From: Ricardo Valerdi, Head, Systems and Industrial Engineering
Michael H. Wu, Head, Electrical and Computer Engineering
David W. Hahn, Dean, College of Engineering

Cc: Ron Marx, Interim Senior Vice President for Academic Affairs and Provost

RE: Transfer of Software Engineering Programs from SIE to ECE Department

Date: February 28, 2025

This memo is to request a transfer of the following programs from the Department of Systems & Industrial Engineering to the Department of Electrical and Computer Engineering effective July 1, 2025. Both Departments reside within the College of Engineering.

BS in Software Engineering - SFEBSSFE (current enrollment 190)
MS in Software Engineering - SFEMS (current enrollment 16)
PhD in Software Engineering - SFEPHD (current enrollment 22)

The rationale behind this transfer is based on the greater pedagogical fit between the software engineering programs and Computer Science and Engineering (CSE) and Electrical and Computer Engineering (ECE) programs in the Department of Electrical and Computer Engineering.

Associated with this transfer are all undergraduate and graduate courses with an SFWE prefix as well as the following faculty and staff:

- Tomas Cerny, Associate Professor
- Sen He, Assistant Professor
- Sharon ONeal, Professor of Practice
- Diana Saldana, Assistant Professor of Practice
- Pratik Satam, Assistant Professor (split appointment with SIE and ECE)
- Liza Soto, Graduate Programs Coordinator



The expenses associated with this transfer include:

- Moving five faculty offices
- Moving one staff office
- Moving three research labs and related furniture/equipment
- Removal of building signage in Old Engineering building and addition of signage in Electrical and Computer Engineering building
- Removal of door plates and installation of door plates
- Transferring responsibility of the ABET Accreditation self-study report, evaluator campus visit, and associated follow-up
- Transferring management, facilities cost, and Audio/Visual costs associated with the IEEE International Congress on Intelligent and Service-Oriented Systems Engineering (CISOSE) which is scheduled for July 21-24, 2025 on the UA campus

Communication and action plan for the transfer of student enrollments.

- Joint email announcement from Dept. Head of SIE, Ricardo Valerdi, Dept. of ECE Michael Wu, and Dean of College of Engineering, David Hahn
- Joint Townhall for undergraduate and graduate students (main campus, Yuma campus, and online) led by SIE/ECE Department Heads
- Ongoing coordination meetings and support between SIE advisors and ECE advisors to ensure seamless transition for students
- Transfer ownership of software engineering website from SIE to ECE
- Website audit for software specific information
- One-on-one meeting with graduate coordinator and software graduate students who have a faculty advisor or co-advisor in SIE



Ricardo Valerdi, Head, Systems and Industrial Engineering



Michael H. Wu, Head, Electrical and Computer Engineering

 2-28-25

David W. Hahn, Dean, College of Engineering

