

TO: College of Engineering Faculty

FROM: School of Industrial Engineering Faculty

RE: Change to Undergraduate-Level Course IE 47400 Prerequisites

From: IE 47400 – Industrial Control Systems

Term Offered: Fall, Spring, Lecture 3, Cr. 3

Prerequisites: CS 15900 (or CS 15800 or CS 18000 or CS 22000); and ECE 20100 and ME 27000 and MA 26500 and MA 26600

Description: Introduction to automatic controls with reference to automation of industrial machines and processes, including linear dynamic systems, feedback control, and elements of systems analysis. Introduction to digital control.

To: IE 47400 – Industrial Control Systems

Term Offered: Fall, Spring, Lecture 3, Cr. 3

Prerequisites: CS 15900 (or CS 15800 or CS 18000 or CS 22000); and (ECE 20001 or ECE 20100) and ME 27000 and MA 26500 and MA 26600

Description: Introduction to automatic controls with reference to automation of industrial machines and processes, including linear dynamic systems, feedback control, and elements of systems analysis. Introduction to digital control.

Reasons: ECE 20100 is being replaced by ECE 20001 (EFD 55-19).

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Abhijit Deshmukh
James J. Solberg Head and Tompkins Chair of Systems
School of Industrial Engineering

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