

Submitted by: Keith E. Whitfield, Provost and Senior Vice President for Academic Affairs

DISCONTINUANCE OF THE UNDERGRADUATE CERTIFICATION IN CONTROL SYSTEMS IN THE COLLEGE OF ENGINEERING

Recommendation

It is recommended that the Board of Governors approve the discontinuance of the Undergraduate Certification in Control Systems, in the College of Engineering, effective Fall term, 2020.

Background

The program has been in place for at least 6 years and since that time, there have been no students enrolled in the program. Despite our recruitment efforts and advertising in ECE 4470 (most likely source of students), it is improbable we will have sufficient students in the future to justify keeping this program.

Program Description

Control systems underlie the majority of any engineering system with an electronic or computer-based function – from manufacturing procedures to automotive systems and consumer electronics. Enhanced knowledge of the design, programming, construction, analysis, and verification of control systems provides students with an extensive toolbox that can be applied in many, diverse engineering fields.

Approvals

The discontinuance of this certificate was approved by the faculty and chair of the Department of Electrical and Computer Engineering, the College of Engineering Academic Operations Committee, the Dean of Engineering, and the Provost.