Revised System Engineering Courses

SENG 3310 Introduction to Control Systems Engineering. Three semester hours. (*) Analysis and synthesis of controlled, dynamic, linear mechanical, electrical, fluid and/or thermal systems; introduction to concepts of stability, controllability, observability, and to discrete time, sampled data control systems, optimal control systems and nonlinear control theory. Prerequisites: ENGR 2303, ENGR 2372 ENGR 2305, MATH 3310

Justifications
The changes of pre-requisite reflects the required pre-knowledge needed for students to take SENG 3310. The new title better reflects the contents than the original title.

Program: Add: _____ Change: _____ Attach new/changed Program of Study description and 4-year plan. If in current catalog, provide change and attach page with changes in red.

Minor: Add: ____ Delete: ____ Change: _____ Attach new/changed minor. If in current catalog, provide change and attach page with changes in red.

Faculty: Add: _____ Delete: _____ Change: _____ Attach new/changed faculty entry. If in current catalog, provide change and attach page with changes in red.

College Introductory Pages: Add information: _____ Change information: _____ Attach new/changed information. If in current catalog, provide change and attach page with changes in red.

Other: Add information: _____ Change information: _____ Attach new/changed information. If in current catalog, provide change and attach page with changes in red.
Approvals:

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Department Curriculum Committee

Chair
Department

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College Curriculum Committee

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