Revised System Engineering Courses

SENG 4315 Embedded Systems. Three semester hours. (*)
Characteristics of embedded systems, microprocessors and microcontrollers, system design, modular programming, interface devices, memory management, interrupts, input/output applications, multitasking, and simulation. Prerequisites: ENGR 2305 and COSC 1336. Course Fee: $35.

Justification

SENG 4315 is required in the Systems Engineering Curriculum, because students need to learn detail about embedded systems, microprocessors and micro-controllers. Also, a course fee of $35 needs to be added for this course.

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.

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Faculty:  Add: _____  Delete: _____  Change: _____  Attach new/changed faculty entry.
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Department Curriculum Committee

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Department

Chair
College Curriculum Committee

Dean

Qingwen Ni
Digital signature
Date: 2011.03.08 21:06:50 -06'00'

Rafic Bachnak
Digital signature
Date: 2011.03.13 14:54:04 -05'00'

James A Norris
Digital signature
Date: 2011.03.22 17:47:46 -05'00'

Kevin Lindberg
Digital signature
Date: 2011.04.08 10:31 -05'00'