Revised System Engineering Courses

SENG 4360 Systems Simulation. Three semester hours.
Study the structure, logic, methodologies, and computer techniques for simulating systems. Topics include fundamentals of discrete simulation, design-modeling and subsequent analysis, model verification and validation, and understanding and predicting the behavior of systems. Prerequisites: COSC 1336, COSC 1136, SENG 3320, SENG 3380. Course Fee: $35.

Justification

The prerequisite needs to change for the course, because this course deals with probability and distribution modeling which is covered in SENG 3380 rather than COSC 1336 and COSC 1136. 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.

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.

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