Revised System Engineering Courses

Engineering Track

SENG 3370  *Introduction to Computer Integrated Manufacturing.* Three semester hours. (*) Programmable automation applied to manufacturing systems. Programmable logic controllers, sensors, and data acquisition. Continuous and discrete control system design and analysis. Computer control of manufacturing processes and integration. Communications through local areas networks. Prerequisite: ENGR 2370

SENG 3310

Justifications
The new title better reflects the contents and level of the course, compared to the previous title. ENGR 2370 is deleted from the program courses and SENG 3310 is used to replace ENGR 2370 as a pre-requisite.

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.
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<td>Chair</td>
<td>Qingwen Ni</td>
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| Department Curriculum Committee | Digitally signed by Qingwen Ni  
Dn: CN=Qingwen Ni, C=US, O=TAMU, OU=TAMU  
Date: 2008.10.29 14:42:17 -05'00' |
| Chair     | Rafic Bachnak |      |
| Department | Digitally signed by Rafic Bachnak  
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| Chair     | James A Norris |      |
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| Dean      | Rex H. Ball |      |
