

Non-Degree Program Guidelines

- The focus of this discussion is to identify non-degree opportunities that will generate revenue.
- The College of Engineering offers the following revenue generating non-degree programs:
 - Co-op Summer Session – currently limited to Cornell students enrolled in the Cooperative Education program – generates a profit.
- The college currently does not have the technical capacity to offer synchronous distance learning programs.

SAMPLE PROFESSIONAL DEVELOPMENT PROGRAMS AT PEER INSTITUTIONS

| School | Description | PT/FT | Duration | Tuition/Cost | Outcome |
|---|--|-------------------------------------|---|--|---|
| MIT | | | | | |
| <i>Individual Systems Design and Management Courses</i> | Advanced education in SDM open only to employees of partner companies | PT | Varies | \$565 per credit | MIT course credit |
| <i>Professional Institute</i> | Summer (June and July) short courses on technical topics and leadership | FT | 1-5 day courses | \$660-\$4,000 varies by course | .9-3.3 CEU credits- vary by course |
| <i>Professional Educations Program Office</i> | Custom educational programs for corporations delivered at MIT, the company site, or off site. Customized <i>Professional Institute</i> short courses. | Varies | 1-2 weeks, minimum group-25 | varies | CEUs - vary |
| Cal Tech | | | | | |
| <i>On-line Certificate Programs</i> | Designed for technical executives preparing for senior level positions, programs offered in Technology Management, Technology Marketing, Management, Project Management, Systems Engineering, and Aerospace Project Management | PT or FT | Completion of 5 1-3 day courses (3 required) takes an average of 9 months | Courses range between \$1,995 and \$3,995 each | Certificate |
| <i>Custom Certificate Programs at Company Site</i> | Custom certificate programs including existing or new courses delivered at the company site. | Varies | Varies | Varies | Certificate |
| <i>Public Courses</i> | Executive and professional development courses in Technology and Innovation Management, Marketing Technology Products, Business Development and Management, Leadership Development, and Project Management | FT | 2-3 day programs | Tuition per course \$1995-\$3995 | CEU and CPE Credit and Certificate |
| Stanford | | | | | |
| <i>Center for Professional Development</i> | Courses delivered through on-line asynchronous streaming video, on campus or at a work site. | PT or FT depending on courses taken | ~ 2 months/ 2 days a week | \$3,300-3,900 per course | Graduate Credit or Professional Certificate |

| School | Description | PT/FT | Duration | Tuition/Cost | Outcome |
|---|--|----------|---|--|--|
| Georgia Tech | | | | | |
| <i>Professional Development Non-credit Courses via Distance Learning or On Campus</i> | Distance learning non-credit courses in Aerospace, Civil, ECE, Mechanical, Systems, Textiles/Fiber. Also FE and PE refresher courses. | PT or FT | Engineering content - short courses-2-3 days. FE-13 3-hour evening classes, PE-5 full day Saturdays | Short Courses-\$700-\$1,800 per course. FE \$825. PE - \$700. | CEUs - vary |
| University of Illinois-UC | | | | | |
| <i>On-line Certificate Programs</i> | Students take 3 4-credit courses in Environmental and Water Resources Eng, Materials, Materials Failure, Strategic Technology Management, or Wireless Communications Technology | PT or FT | 12 credits required for a certificate. With approval and acceptance into the prog., those 12 credits can be transferred to Mech E MS degree prog. | Tuition and Fees = \$853 per credit hour. | Certificate |
| Purdue University | | | | | |
| <i>Certificate Programs</i> | Certificate Programs in Noise Control, Digital Signal Processing, Applied Heat Transfer, and Applied Statistics | PT | 12-15 credits completed in a 3-5-year span | \$2,725 per credit for streaming video courses. \$3,635 for project courses | Certificate |
| <i>Short Courses-Professional Development</i> | Short courses in Program Management On-line (PM), Lean Six Sigma Green Belt Program On-line + 1 week TMI On-campus (SSGBP), Theory and Design of Intelligent Control Systems On-Line, and Technical Managers Institute On-campus | PT | TDICS - 4 weeks on-line, SSGBP-1 week TMI on-campus + 8-10 weeks on-line, TMI-1 week on-campus, PM-8 weeks on-line | Varies significantly. For example, TDICS-\$499, LSSGBP and TMI - \$2,995. | Academic credit or CEUs and Green Belt Certification for SSGBP |