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FOR IMMEDIATE RELEASE

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### *Cal Poly Announces Online Graduate Certificate for Engineering Professionals*

SAN LUIS OBISPO — Cal Poly's College of Engineering announced the establishment of the Systems Integration Engineering (SIE) program, a new online graduate program intended for working engineers aspiring to take on additional technical responsibility and leadership.

"Students obtaining the 13-academic-unit graduate certificate in SIE will develop a holistic view of systems development and integration from a multidisciplinary perspective," said program Director Kurt Colvin. "Approaching systems, products and services from the top down is often a different perspective for engineers working in domain-specific disciplines, such as mechanical engineering and aerospace engineering."

The program begins with a two-day, on-site orientation at Cal Poly, where enrollees meet fellow students, staff and faculty, review the program's learning objectives, and complete distance education technology training — the learning management system and online collaboration platform used in the course.

SIE's main curriculum consists of three, 10-week graduate-level courses delivered fully online during Cal Poly's fall, winter and spring academic quarters. Course content will be accessible online anytime through Cal Poly's learning management system, PolyLearn, while synchronous class meetings will be held live using the university's online collaboration platform. Class meetings will be recorded and archived for viewing by all enrolled students.

"The goal of the SIE program is to prepare discipline-specific, working engineers for additional responsibility and leadership positions in socio-technical organizations," Colvin said. "We expect those who complete the certificate to have broad knowledge in many diverse, technical disciplines that will allow them to integrate system elements into a set of solutions that satisfy customer needs within budget and schedule constraints."

Enrollment for fall 2014 is open until April 1, 2014. The 13 units required for certification can be applied toward another graduate degree at Cal Poly or another institution.

For complete program details and to apply, go to: [sie.calpoly.edu](http://sie.calpoly.edu)

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