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FOR IMMEDIATE RELEASE

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Contact: Amy Hewes

805-756-6402; [ahewes@calpoly.edu](mailto:ahewes@calpoly.edu)

### *Cal Poly Offers New Graduate Certificate in Space Systems Technology*

SAN LUIS OBISPO — Cal Poly is accepting applications for its graduate certificate program in Space Systems Technology, a new online offering from Extended Education to prepare engineers to work in key areas of spacecraft technology.

According to Eric Mehiel, chair of the Aerospace Engineering Department, the goal of the program is to educate working engineers with a system-level awareness in the complex technologies of space-based systems.

"These complicated systems require a multidisciplinary team of engineers to develop, deploy and operate them," he said. "The particular technologies involved also require engineers with a broad knowledge base. Understanding the interaction of the functional units and technologies is exceedingly important."

The certificate program takes advantage of Cal Poly faculty expertise in areas such as spacecraft attitude control, modeling and simulation for systems engineering, astrodynamics, systems integration engineering, advanced product development and materials, and more.

Students in the Space Systems Technology Program will learn about all major functional units of a space-based system, including spacecraft dynamics and software architecture. The certificate is designed with the non-aerospace engineer in mind, but is open to all those working in the industry.

For more information about the program, visit [spacesystems.calpoly.edu](http://spacesystems.calpoly.edu).

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Phone: 805-756-1111