

UCSD Extension Offers New Class to Ensure Local Contactors Comply with New DoD Regulations, Qualify for Billions in Contracts

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Experts to Guide Process for Tailoring IT Products to DoD Requirements

In response to revised compliance standards from the Department of Defense (DoD), UCSD Extension is offering the first UC-based course entitled An Introduction to the DoD Architecture Framework. Participants learn how to translate the updated standards into more efficient processes for developing new technological products and services. Contractors who complete the class are better positioned to compete for billions of dollars in annual defense contracts.

"All new DoD Information Systems should be developed in accordance with the current DoD standards," says Don Muehlbach, Director of Technology at UCSD Extension. "If you want to be competitive and compliant as a defense contractor in the United States, the DoD's framework must be adopted."

This practical course teaches a systematic approach for creating new technologies in fields such as computer security and satellite communications. From concept to completion, coursework explains the guidelines, process, data, tools and techniques for compliancy. A series of real-world simulations will also be presented to demonstrate how the knowledge can be applied to day-to-day work projects.

"Extension's instructors represent the very best in military, government and commercial defense entities. They will share first-hand knowledge on how to simplify complex standards into smooth product development paths," comments U.S. Navy Postgraduate School Professor, and Extension Instructor, Mike Green. "This will help defense contractors benefit from a wealth of hands-on experience so they are better equipped to fulfill their next contract," Green adds.

Many of the students enrolled in Extension's classes are compensated through their employer's tuition reimbursement plan. This work benefit often covers up to \$5,000 per year in expenses.

"When an employer makes an investment that enhances their workforce while helping to bring a new product to market, the entire region benefits," says Bruce Dunn, Associate Dean of continuing education at UCSD Extension.

According to the San Diego Regional Chamber of Commerce, defense is San Diego County's second largest industry after manufacturing. The military also brings in a total of nearly \$18 billion annually in direct and indirect spending to the region, accounting for about 15 percent of regional economic activity. More than \$10 billion of this spending came directly from the DoD in expenditures for military personnel payrolls, maintenance of installations, defense contracting and vendor disbursements.

The UCSD Extension DoD Architecture Framework class will be offered in the San Diego area beginning September 10th. Future New Product Development classes in Wireless Systems and Software Engineering are

planned for Winter and Spring of 2006. Further information may be found on UCSD Extension's website located at <http://extension.ucsd.edu> < <http://extension.ucsd.edu> >

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