



Regulatory Science Program

New 2 unit Fall course offered in the MS in Medical Product Quality Program

Quality Systems and Statistical Process Control *RSCI-507*

9 am to 5 pm October 14, 15 and November 18, 19

USC Health Sciences Campus

Looking to get into the medical device, pharmaceutical or biologics industry after graduation? A recent survey conducted by the USC International Center for Regulatory Sciences highlighted a significant shortage in the number of skilled professionals with the background to fill the growing need for people in the quality field.

Learn how to use statistics and Statistical Process Controls (SPC) to ensure the quality of medical devices, pharmaceuticals and biologics in the US and internationally, and how to apply this knowledge in the ever-expanding field of medical product development and manufacturing.

This is a four day course taught by faculty and industry professionals where students will learn how to understand and utilize tools such as SPC and control charts, control limits and specifications, process controls, six sigma, process capability and design verification and validation protocols. Each day will include at least one workshops where the students will be able to apply what they have learned in practical examples.

Note: a basic level statistics course is helpful but not required

To register for this 2 unit graduate level course

Please email regsci@usc.edu or call 323-442-3102

Learn more about the [Regulatory Science](http://regulatory.usc.edu) program at
regulatory.usc.edu