



# THE C A T E

## MANAGEMENT

**USF's Graduate Certificate in Technology Management**, offered fully online by the Department of Industrial & Management Systems Engineering, is for those with technical backgrounds who wish to move into management.

This certificate program teaches students how to combine qualitative approaches with quantitative methods resulting in a strengthening of engineer-

ing credentials and the development of managerial competency.

The curriculum includes coursework that covers finance, human relations, project management, quality control, operations and marketing up to 12

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## Course Requirements (15 Semester Hours)

This fully online graduate certificate consists of two required courses and three electives. Students pursuing a graduate certificate will be required to meet the same academic requirements as those defined for degree-seeking students to remain in good standing.

### Required courses (6 credit hours):

- EIN 5182 - Principles of Engineering Management (3)
- EIN 6386 - Management of Technological Change (3)

### Elective courses (9 credit hours):

Select three courses from the following list:

- ESI 5306 - Operations Research for Managers (3)
- EIN 5350 - Technology and Finance (3)
- EIN 6108 - Human Relations (3)
- EIN 6319 - Work Design & Productivity Engr. (3)
- EIN 5224 - TQM Concepts (3)
- EIN 6336 - Production Control Systems (3)
- EIN 6145 - Project Management (3)
- EIN 6121 - Technology & Markets (3)
- EIN 6106 - Technology & Law (3)

## Admission/Application Requirements

## Standardized Test Requirements

Standardized tests are not336

## Tuition & Fees

## Application Process

For information on this or other Graduate Certificates or to receive application materials, please visit: [www.gradcerts.usf.edu/admissions.asp](http://www.gradcerts.usf.edu/admissions.asp) or contact:

Office of Graduate Certificates  
University of South Florida  
4202 E. Fowler Ave., SVC1072  
Tampa, FL 33620-9951

Phone: (813) 974-2442  
Fax: (813) 974-7061

E-mail: [gradcerts@admin.usf.edu](mailto:gradcerts@admin.usf.edu)  
Web site: [www.gradcerts.usf.edu](http://www.gradcerts.usf.edu)

For more information about the College of Engineering certificates and degrees, follow the links on the Web at: [www.eng.usf.edu](http://www.eng.usf.edu).

For more details about master's or PhD programs, or to view the graduate catalog visit: [www.grad.usf.edu](http://www.grad.usf.edu) or call (813) 974-2846.

## Department Contacts

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All students who wish to pursue approved graduate certificates must be admitted to a corresponding area of study before a second graduate certificate course is completed.

These graduate certificate courses may be applied to a Master of Science in Engineering Management degree contingent upon departmental approval. The department also offers graduate certificates in Total Quality Management, Regulatory Affairs: Medical Devices and Systems Engineering.

### STATEMENT OF ACCREDITATION AND NON-DISCRIMINATION

The University of South Florida is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools (SACS) to award degrees at the baccalaureate, master's, specialist, and doctoral levels, including the Doctor of Medicine.

Events, activities, programs and facilities of the University of South Florida are available to all without regard to race, color, marital status, sex, religion, national origin, disability, age, Vietnam or disabled veteran status as provided by law and in accordance with the university's respect for personal dignity.