

WHO IS ELIGIBLE?

- Federal & International Government Civilians
- US and International Military Personnel
- Defense Contractors



Meeting the needs of working professionals.

THE PROGRAM

The Distributed Learning Cost Estimating & Analysis Master's Degree is a 24-month, part-time program leading to a Master's degree. The program is especially tailored for students whose careers will not allow them to get away for a full-time graduate education program. Students take two courses per quarter for eight consecutive quarters to complete their degree. One course is delivered via a web-based online design, and the other is delivered via Video Tele-Education (VTE/VTC). The web-based courses are paced week-to-week by the instructors, where students have the flexibility to do their coursework at times of their choosing during each week. The VTC course for Cohort VII meets on Wednesdays from 2:00 PM to 5:00 PM Eastern time. Specific topics for specialized estimating in ship building, aircraft, software, and other interest areas are included in the program. Funding support from the student's organization, and authorization to take time off during the workday to attend the VTE is required.



Cohort VII begins 3 April 2017!

For more information visit:

www.nps.edu/Academics/DL/DLPrograms/Programs/degProgs_MCEA.html

Sponsored by

Naval Sea Systems Command

Cost Engineering & Industrial Analysis (NAVSEA 05C)



Brochure Produced by



NAVAL POSTGRADUATE SCHOOL'S
Center for Design, Development, and Distribution

www.nps.edu/academics/dl/ced3 ♦ 01 June 2016

Master of Cost Estimating and Analysis

A part-time, distributed learning degree in a challenging and rewarding field



NAVAL POSTGRADUATE SCHOOL

THE CURRICULUM

To be eligible for the Master of Cost Estimating and Analysis program candidates must have a Baccalaureate degree with a minimum GPA of 2.7. Candidates also must have successfully completed a sequence of calculus courses which includes differential and integral calculus. Waivers of the academic requirement will be considered based on a candidate's educational background and work experience.

THE BENEFITS & INTENT

Cost analysts provide services that allow decision makers to accurately estimate the cost of their programs, to compare the costs of alternatives, and to help make informed decisions with regard to prudent resource allocation choices. Upon graduation, students will fulfill all functional training requirements for DAWIA Level I, II, and III certificates for the Business-CE career field.

This program is designed to educate the Cost Estimating professional. It will help your organization meet government expectations, and ultimately result in cost estimates with greater accuracy and realism.

First Year Courses

Self Paced

- Acquisition of Defense Systems
- Operations Research for Cost Analysts
- Defense Budget and Financial Management Policy
- Defense Financial Management Practice

Video Teleconference

- Probability and Statistics I
- Probability and Statistics II
- Cost Estimating Methods and Tools
- Advanced Concepts in Cost Estimating

Second Year Courses

Self Paced

- Risk and Uncertainty Analysis
- Systems Engineering Design
- Decision Analysis
- Project Management

Video Teleconference

- Applied Cost Analysis
- Cost Economics
- Capstone Project I
- Capstone Project II

Earning Your Graduate Degree

All students who successfully complete the distance learning course of study will earn their Master of Cost Estimating and Analysis degree.