

## 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/UTC). 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. Cohort VIII meets on Thursdays from 2:00PM to 5:00PM 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 VIII begins 2 April 2018!**

For more information visit:  
[www.nps.edu/Academics/DL/DLPrograms/Programs/degProgs\\_MCEA.html](http://www.nps.edu/Academics/DL/DLPrograms/Programs/degProgs_MCEA.html)

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Cost Engineering & Industrial Analysis (NAVSEA 05C)



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[www.nps.edu/academics/dl/ced3](http://www.nps.edu/academics/dl/ced3) ♦ 15 March 2017

## 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.

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.*