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Call for Applicants!

### Model-Based Systems Engineering Design and Development Certificate

Commencing during the week of 31 March 2025

Sponsor Code: OPEN Enrollment (133-2530)

The Naval Postgraduate School's (NPS) Department of Systems Engineering is pleased to announce the offering of a four course Model-Based System Engineering Design and Development Certificate commencing **during the week of 31 March 2025**. The program is open to all qualified uniformed officers, federal civilians, defense contractors and internationals.

#### Delivery

The MBSE certificate is a part-time distance learning program. Students in the MBSE certificate program take one (1) course per quarter for four (4) consecutive quarters attending one (1) three-hour session per week on **Tuesdays or Thursdays, 1200-1500 (Pacific Time)**. Classes are delivered synchronously using Zoom.Gov or MS Teams web-conferencing tools. To participate, students need Internet access and a PC microphone. No special software is required for either tool.

#### Certificate

Model-Based Systems Engineering Certificate

#### Eligibility Requirements:

- Undergraduate engineering, science or technical degree with a minimum 2.6 grade point average.
- College calculus sequence ).
- NPS SE (282) certificate

**Note: The MBSE (133) is part of the stackable certificate pathway to a SE master's degree.**

#### Tuition

The tuition price is \$2,750 per course for uniformed officers, federal civilians and Defense contractors. Internationals will incur additional fees. NPS is mission funded for qualified active duty Navy and Marine Corps officers (tuition free). If NPS is required to provide textbooks, add \$250 fixed price per course per student. See tuition letter for payment due dates and additional details.

#### To Apply

Applicants should visit [MBSE website](#) and under the Quick Links, select [Apply Now](#). The MBSE program is Curriculum 133. Candidates are applying for Academic Year 2025, Quarter 3. Candidates should type the sponsor code "133-2530" in the comments section. The NPS application deadline is **6 January 2025**

#### Course Lineup

Qtr	Year/Quarter	Course Title
1	AY25/Spring	SE4150 Systems Architecture and Design (3-2)
2	AY25/Summer	SE4151 Systems Integration and Development (3-2)
3	AY26/Fall	SE4420 Modeling and Simulation in Acquisition (3-2)
4	AY26/Winter	SE4930 Model-Based Systems Engineering (3-2)

For more information, visit the [program website](#) or contact Dr. Wally Owen, Associate Chair for Distance Learning, Programs and Business [wowen@nps.edu](mailto:wowen@nps.edu), or Dr. Warren Vaneman, Deputy Associate Chair for Marketing, Outreach, and Engagement, [wvaneman@nps.edu](mailto:wvaneman@nps.edu).