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 Wednesday, 10 July 2024. 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. 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 degree in engineering, science or related technical discipline
- Undergraduate GPA of 2.6 or higher
- At least one college calculus course
- 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 2024, Quarter 4. Candidates should type the sponsor code “133-244O” in the comments section. The NPS application deadline is 1 April 2024.

**Course Lineup**

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<tr>
<th>Qtr</th>
<th>Year/Quarter</th>
<th>Course Title</th>
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<tr>
<td>1</td>
<td>AY24/Summer</td>
<td>SE4150 Systems Architecture and Design (3-2)</td>
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<td>2</td>
<td>AY25/Fall</td>
<td>SE4151 Systems Integration and Development (3-2)</td>
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<td>3</td>
<td>AY25/Winter</td>
<td>SE4420 Modeling and Simulation is Acquisition (3-2)</td>
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<td>4</td>
<td>AY25/Spring</td>
<td>SE4930 Model-Based Systems Engineering (3-2)</td>
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For more information, visit the program website or contact Dr. Wally Owen, Associate Chair for Distance Learning, Programs and Business wowan@nps.edu, Dr. Warren Vaneman, Deputy Associate Chair for Marketing, Outreach, and Engagement, wvaneman@nps.edu, or the Graduate Education and Advancement Center Student Coordinator GEACStudCoord@nps.edu.