Certificate in Reliability & Maintainability Engineering
Commencing Wednesday 31 March 2021
Program Delivered via Distance Learning
Sponsor Code: OPEN Enrollment (242-213O)

The Naval Postgraduate School’s (NPS) Department of Systems Engineering is pleased to announce the offering of a five course Certificate in Reliability & Maintainability Engineering (R&ME) commencing Wednesday, 31 March 2021. The program is open to all qualified uniformed officers, federal civilians, defense contractors and internationals.

**Delivery**
The R&ME certificate is a part-time program that is delivered synchronously using Zoom for Gov (ZfG) or MS Teams. Students in the R&ME certificate program take one (1) course per quarter for five (5) consecutive quarters attending one (1) three hour session per week on **Wednesdays 1400-1700 (Pacific Time)**. To use ZfG or MS Teams, students need Internet access, a PC microphone (mandatory) and a PC camera (optional). All sessions are recorded.

**Degree**
Academic Certificate in Reliability & Maintainability Engineering.

**Eligibility Requirements:**
- Undergraduate degree in engineering, science or related technical discipline
- DAU ENG level 1 certification
- College level Probability & Statistics (P&S) course
- 3 years experience in ACQ or engineering
- P&S field experience desired but not required
- **Note:** Candidates that earned our SE certificate (282) or equivalent can opt out of SE3900

**Tuition**
The tuition price is $2,500 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 $200 fixed price per course per student. See tuition letter for payment due dates and additional details.

**To Apply**
Applicants should visit R&ME website and under the Quick Links, select **Apply Now**. The R&ME certificate program is Curriculum 242. Candidates are applying for Academic Year 2021, Quarter 3. Candidates should type the sponsor code “242-213O” in the comments section. The NPS application deadline is 8 January 2021.

**Course Lineup**

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<thead>
<tr>
<th>Quarter</th>
<th>Year/Quarter</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>1</td>
<td>AY21/Spring</td>
<td>SE3900 Topics in Systems Engineering Analysis</td>
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<tr>
<td>2</td>
<td>AY21/Summer</td>
<td>SE3302 System Suitability</td>
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<td>3</td>
<td>AY22/Fall</td>
<td>SE3321 Reliability Management and Data Systems</td>
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<td>AY22/Winter</td>
<td>OA4302 Reliability and Weapon System Effectiveness Measurement</td>
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<tr>
<td>5</td>
<td>AY22/Spring</td>
<td>SE4321 Reliability Growth and Accelerated Testing</td>
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For more information, visit the [program website](#) or contact the 242 Academic Associate Dr. Bryan O'Halloran bmohallo@nps.edu, the 242 Program Officer Dr. Wally Owen wowen@nps.edu, or the Graduate Education and Advancement Center Student Coordinator GEACStudCoord@nps.edu.