MILITARY OPERATIONS RESEARCH GRADUATE CERTIFICATE

Banner Code: VS-CERG-MOR

Academic Advising

2100 Nguyen Engineering Building
Fairfax Campus

Phone: 703-993-1670
Email: seor@gmu.edu
Website: seor.gmu.edu/msor/military.html

This graduate certificate program provides knowledge, tools, and techniques to those who work or plan to work in the field of military operations research. It is appropriate for students who cannot complete requirements for a master's degree in operations research, but who want a concentrated study of military modeling.

The graduate certificate may only be pursued on a part-time basis.

Admissions & Policies

Admissions

Admissions requirements are identical to those for the Operations Research, MS.

Policies

For policies governing all graduate certificates, see AP.6.8 Requirements for Graduate Certificates.

Requirements

Certificate Requirements

Total credits: 15

Certificate candidates must complete five courses, with an average grade of B or better, for a total of 15 graduate credits.

Required Courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>OR 541</td>
<td>Operations Research: Deterministic Models</td>
<td>3</td>
</tr>
<tr>
<td>OR 635</td>
<td>Discrete System Simulation</td>
<td>3</td>
</tr>
<tr>
<td>OR 651</td>
<td>Military Operations Research I: Cost Analysis</td>
<td>3</td>
</tr>
<tr>
<td>OR 652</td>
<td>Military Operations Research Modeling II: Effectiveness Analysis</td>
<td>3</td>
</tr>
<tr>
<td>SYST 683</td>
<td>Modeling, Simulation, and Gaming</td>
<td>3</td>
</tr>
</tbody>
</table>

Total Credits 15