GRADUATE CERTIFICATE IN COMPUTER-INTEGRATED DESIGN IN MECHANICAL AND AEROSPACE ENGINEERING

The graduate certificate in computer-integrated design in mechanical and aerospace engineering program offers an alternative to a master of science degree (M.S.) degree program for professionals who wish to expand their education beyond the bachelor’s degree but might not have the time to commit to a full graduate degree program. The graduate certificate may serve as a path towards the M.S. degree as all certificate courses are transferable to an M.S. program.

Specific admission requirements are shown on the Graduate Program Finder. (http://www.gwu.edu/all-graduate-programs)

REQUIREMENTS

The following requirements must be fulfilled: 12 credits in required courses.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>MAE 6220</td>
<td>Applied Computational Fluid Dynamics</td>
<td></td>
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<tr>
<td>MAE 6243</td>
<td>Advanced Mechanical Engineering Design</td>
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<tr>
<td>MAE 6246</td>
<td>Electromechanical Control Systems</td>
<td></td>
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<tr>
<td>MAE 6287</td>
<td>Applied Finite Element Methods</td>
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