DOCTOR OF PHILOSOPHY IN
THE FIELD OF ENGINEERING
MANAGEMENT

REQUIREMENTS

The following requirements must be fulfilled:

The general requirements stated under School of Engineering,
Doctoral Program Regulations (http://bulletin.gwu.edu/
engineering-applied-science/#seasregulationstext)

Students with an MS degree must take a minimum of 54 credits,
of which at least 30 must be credits from courses available for
graduate credit, and at least 24 must be dissertation research
credits. The courses to be taken by the student must be
approved by the student’s advisor. Students with a BS degree
must take a minimum of 78 credits, consisting of 54 credits
of graduate coursework and at least 24 credits of dissertation
research. The courses to be taken by the student must be
approved by the student’s advisor. In some cases, particularly
when the student undertakes a doctoral program in a field
other than that in which the earlier degree was earned, the
program of study exceeds the minimum number of credits.

No specific courses are required beyond the preparatory
courses. The student and advisor design the curriculum to meet
the student’s needs and goals.

Preparatory courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 1231</td>
<td>Single-Variable Calculus I</td>
</tr>
<tr>
<td>MATH 1232</td>
<td>Single-Variable Calculus II</td>
</tr>
<tr>
<td>APSC 3115</td>
<td>Engineering Analysis III</td>
</tr>
</tbody>
</table>

Other requirements

Qualifying examinations
Proposal defense
Final examination
Post-graduate survey

Student should contact the department for additional
information and requirements