### GENERAL REQUIREMENTS

**Minimum Total Hours (Thesis):**

| Minimum Total Hours (Thesis) | 30 |

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### REQUIRED COURSES

<table>
<thead>
<tr>
<th>Required Courses (3 hours):</th>
<th>ISE 5033 Systems Engineering</th>
<th>3</th>
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</thead>
</table>

**Electives (21 hours):**

Electives as approved by the graduate liaison and advisor. At least 6 hours must be in Industrial and Systems Engineering. Up to 9 hours may be non-ISE courses.

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| ISE 5980 Research for Master’s Thesis | 6 |

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The master’s degree requires the equivalent of at least two semesters of satisfactory graduate work and additional work as may be prescribed for the degree.

All coursework applied to the master’s degree must carry graduate credit.

Master’s degree programs which require a thesis consist of at least 30 credit hours. All non-thesis master’s degree programs require at least 32 credit hours.

Credit transferred from other institutions must meet specific criteria and is subject to certain limitations.

Courses completed through correspondence study may not be applied to the master’s degree.

To qualify for a graduate degree, students must achieve an overall grade point average of 3.0 or higher in the degree program coursework and in all resident graduate coursework attempted. A student must also have at least a 3.0 in all coursework (including undergraduate coursework if any).

Up to 9 hours may be double counted (shared) between the B.S. and the M.S. degrees.

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A student who has done satisfactory graduate work and has earned a 3.0 grade point average may file for master’s candidacy.