1. **Purpose:**

The purpose of the following document is to define the requirements for the award of the Named Options MSIE degrees, including the Named Option in Systems Engineering and Analytics and the Named Option in Human Factors and Health Systems Engineering.

2. **Scope:**

This procedure applies to both full-time and part-time IE graduate students and faculty, and addresses the departmental policies, which apply in addition to the regulations of the Graduate School, with which all graduates students should be thoroughly familiar. The applicable Graduate School regulations may be found in the Graduate School Academic Guidelines, which is available from the Graduate School, or at https://grad.wisc.edu/acadpolicy/

3. **Related Procedures and Other Documentation:**

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<th>Procedure No.</th>
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<td>IEP 11.1</td>
<td>Criteria for Satisfactory Academic Progress as a Graduate Student in Industrial Engineering</td>
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**Other Documents**

- Graduate School Academic Guidelines: https://grad.wisc.edu/acadpolicy/

4. **Credit Requirements:**

4.1 The award of the MSIE degree at UW-Madison requires a minimum of 30 credits. The curriculum can be found online or Office of Student Services.

4.2 Students should refer to Procedure IEP 11.1 (see above) for the criteria for satisfactory academic progress, as well as for minimum grades required in courses for credit toward the MSIE degree.

4.3 Credit for courses graded S/U will only be permitted for Independent Study courses.
4.4 Students obtaining their BSIE degree at UW-Madison are allowed to utilize in their MSIE named option program 6 credits of ISyE courses taken in the undergraduate program at UW-Madison.

4.5 Students transferred from other graduate program can transfer up to 9 graduate credits to this program upon the approval of his/her academic advisor and the associate chair for graduate studies.

5. **Requirements on Graduation Timeline:**

5.1 The Named Option MSIE program is an accelerated program, and it is required to finish requirements for the degree within one calendar year (i.e., Fall, Spring and summer semesters).

5.2 To ensure timely progress, the students in this program will be provided a list of courses they can select from at the beginning of each regular semester. The student is required to meet with his/her academic advisor in late Fall to discuss the course plan and get approval from the academic advisor.

5.3 In situations that the student cannot finish the program in one year due to exceptional circumstances, the exception must be requested and approved by the student’s academic advisor and the associate chair for graduate studies.

6. **Policy on Program Transfer:**

6.1 The degree conferred by the Named Option MSIE program and the regular MSIE program is identical; therefore, it is not allowed to transfer between these two programs.

6.2 The students in Named Option MSIE program can apply to the PhD program in IE. The application procedure should follow the general PhD program application procedure.

6.3 If a student currently in another graduate program wants to transfer to the named option, he/she should follow the general application procedure for the named option MSIE program.

7. **Policy on Concurrent Enrollment in Multiple Programs**

7.1 Because this program is a special accelerated program, students can only be enrolled in one program at a time; enrollment in a second major, named option, certificate program, or courses beyond the prescribed program curriculum is not permitted. An exception to this rule is that students who started a certificate program as an undergraduate at UW-Madison are allowed to complete the certificate during a Named Option M.S. program, provided they can do so without extending the length of the program. However, the department does not guarantee availability of courses to finish a certificate program.

8. **Exit Requirements:**

8.1 In order to be awarded the MSIE degree, students must have a Department Cumulative Grade Point Average (DCGPA) of 3.0 or above in the courses taken at UW-Madison. (See Procedure IEP 11.1 for definition and computation of DCGPA.)

8.2 A student will not be recommended for the MSIE degree while on probation. Refer to Procedure IEP 12.1 (see above) for details on probation policies.

End of Procedure