

**PROGRAM of STUDY**

Please type all required information. Do not handwrite. List courses in the order they were/will be completed. Each course, directed reading, independent study, etc. should be listed on a separate line. Include only those courses that will be applied to the degree.

**MASTER of SCIENCE**

M524, M527

**MAJOR:** Industrial and Systems Engineering

**NAME:** \_\_\_\_\_

**OU ID:** \_\_\_\_\_

| COURSE PREFIX & NUMBER | COURSE NAME | HOURS | GRADE | SEMESTER & YEAR | CREDIT* |
|------------------------|-------------|-------|-------|-----------------|---------|
|------------------------|-------------|-------|-------|-----------------|---------|

\* For OU graduate courses including Norman, Tulsa, and Extended Campus, leave this column blank. For transfer credit (including OU Health Sciences Center courses), enter the institution name in this column. For courses applied to a dual master's degree, enter **Shared** in this column.

**No more than 6 credit hours of 4000-level graduate courses may be applied to the degree. These courses must be outside of Industrial and Systems Engineering and approved for graduate credit. No 3000-level or lower courses may be applied toward the degree.**

**REQUIRED COURSEWORK:** 9 hours.

**Statistics:** ISE 5013 or, for students with an equivalent undergraduate class in statistics: ISE 5553, ISE 5853, ISE 5103, or an alternative advanced statistics course as approved by the Industrial and Systems Engineering Graduate Committee.

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**Modeling:** ISE 5023 or, for students with an equivalent undergraduate class in optimization: ISE 5113, ISE 5663, or an alternative advanced operations research class as approved by the Industrial and Systems Engineering Graduate Committee.

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**Systems Engineering:** ISE 5033 or, for students with an equivalent undergraduate course: ISE 5813, ISE 5543, or an alternative advanced course as approved by the Industrial and Systems Engineering Graduate Committee.

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**ELECTIVES:** From a list maintained by the department and approved by the Graduate College. 15 hours required for thesis students (6 must be in ISE), 21 hours required for non-thesis students (12 must be in ISE). Up to 9 hours may be non-ISE.

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**THESIS RESEARCH:** 6 hours ISE 5980 required for thesis students. A completed [Master's Thesis Topic and Committee Membership form](#) must be attached.

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**TOTAL HOURS:**

30 hours required

I intend to graduate in the \_\_\_\_\_ semester. I hereby request approval of my program of study as outlined above. I understand that I am responsible for reviewing the policies and procedures governing graduate study at the University of Oklahoma as published in the [Graduate College Bulletin](#).

No  Yes I am also enrolled as a doctoral student, and I wish to receive the non-thesis master's degree on the basis of my doctoral general examination, which I will take in the \_\_\_\_\_ semester.



\_\_\_\_\_  
Student Signature Date

**I have reviewed the above-named student's proposed program of study and I recommend approval.**

\_\_\_\_\_  
Printed Name of Graduate Liaison Graduate Liaison Signature Date

**FOR GRADUATE COLLEGE USE ONLY:** Program effective **Summer 2023**. Semester Admitted/Re-admitted: \_\_\_\_\_

Date Checked: \_\_\_\_/\_\_\_\_/\_\_\_\_ | Timeline Begins: \_\_\_\_\_ | Hours Required: \_\_\_\_\_ | **OK** \_\_\_\_\_ **Problem** \_\_\_\_\_