**Program of Study**

**ISE MS Industrial Systems – Thesis**

Student Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_; MSU ID: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Foundational Requirements:**

MA 1713 Calculus I

MA 1723 Calculus II

MA 2733 Calculus III

MA 2743 Calculus IV

Computer Programming Proficiency

IE 3123 Industrial Ergonomics

IE 3913 Engineering Economy I

IE 4333 Production Control Systems I

IE 4613 Engineering Statistics I

**Program Requirements:**

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| --- | --- | --- |
| **Check If Taken** | **Course** | **Notes/Substitution** |
| **Required Courses:** | | |
|  | IE 6773 Systems Simulation I |  |
| **Courses to be selected by the student along with the academic advisor and graduate**  **program committee (21 hours)** | | |
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| **Thesis in ISE (6 hours):** | | |
|  | IE 9000 Thesis in ISE |  |

ISE foundational courses and IE 9000 hours cannot be a part of this table

**Checklist:**

Completed at least **12** hours of **8000-level** coursework

Completed at least **18** hours of coursework from ISE

Completed at least **6** thesis hours in ISE

Completed all the foundational course requirements

Completed a minimum of **30** hours of required program courses

Pass the comprehensive exam (if not waived)