**Program of Study**

**ISE MS Human Factors and Ergonomics – Non-Thesis**

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

**Foundational Requirements:**

MA 1713 Calculus I

MA 1723 Calculus II

MA 2733 Calculus III

MA 2743 Calculus IV

IE 3123 Industrial Ergonomics or equivalent

IE 4613 Engineering Statistics I or equivalent

**Program Requirements:**

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| **Check If Taken** | **Course** | **Notes/Substitution** |
| **Required Courses:** | | |
|  | IE 6773 Systems Simulation I |  |
|  | IE 6623 Engineering Statistics II |  |
| **At least 3 HFE ISE courses (9 hours)** | | |
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| **At least two non-HFE ISE courses (6 hours)** | | |
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| **At least two courses from Mathematics (MA) or Statistics (ST) (6 hours)** | | |
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|  |  |  |
| **At least one course from a supporting area (Biological Engineering [ABE], Psychology**  **[PSY]), Kinesiology [KI], Mechanical Engineering [ME], Mathematics [MA], Statistics [ST], etc.) (3 hours)** | | |
|  |  |  |

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 all the foundational course requirements

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

Pass the comprehensive exam (if not waived)