**Program of Study**

**ISE MS Manufacturing Systems – Non-Thesis**

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

**Foundational Requirements:**

[ ]  B.S. in engineering from an ABET-accredited program or permission from the Manufacturing

Systems Committee

[ ]  Computer Programming Proficiency

[ ]  IE 4333 Production Control Systems I

[ ]  IE 4613 Engineering Statistics I

**Program Requirements:**

|  |  |  |
| --- | --- | --- |
| Check If Taken | Course | Notes/Substitution  |
| **Required Courses:** |
| [ ]  | IE 6653 Industrial Quality Control I |  |
| [ ]  | IE 8333 Production Control Systems II |  |
| [ ]  | IE 6773 Systems Simulation I |  |
| **At least TWO of the following (6 hours):** |
| [ ]  | Choose an item. |  |
| [ ]  | Choose an item. |  |
| **Non-manufacturing graduate-level IE courses (6 hours):** |
| [ ]  |  |  |
| [ ]  |  |  |
| **Courses to be selected by the student along with the academic advisor and graduate****program committee (9 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)