Master of Science in Industrial Engineering; 30 Credits Hours

☐ Non-thesis track  ☐ Thesis track

### 4 CORE COURSES: 12 Credit Hours

- **IEE 505 Information Systems Engineering (3)**
  - Semester: ________ Year: ________
  - or
- **IEE 506 Web-Enabled Decision Support System (3)**
  - Semester: ________ Year: ________

- **IEE 545 Simulating Stochastic Systems (3)**
  - Semester: ________ Year: ________
  - or
- **IEE 561 Production Systems (3)**
  - Semester: ________ Year: ________

- **IEE 572 Design of Engineering Experiments (3)**
  - Semester: ________ Year: ________
  - or
- **IEE 578 Regression Analysis (3)**
  - Semester: ________ Year: ________
  - or
- **IEE 573 Reliability Engineering (3)**
  - Semester: ________ Year: ________

- **IEE 574 Applied Deterministic Operations Research Models (3)**
  - Semester: ________ Year: ________
  - or
- **IEE 575  Applied Stochastic Operations Research Models (3)**
  - Semester: ________ Year: ________

### 4 AREA COURSES (non-thesis) / 3-4 AREA COURSES (thesis)*:

Refer to IE Handbook for a list of area courses

- ☐ Operations Research (OR)
- ☐ Production Systems and Logistics (PSL)
- ☐ Information Management and Systems (IMS)
- ☐ Industrial Statistics (IS)
- ☐ Engineering Logistics (Special Program)

Course: ________ Sem: ________ Yr: 20______
Course: ________ Sem: ________ Yr: 20______
Course: ________ Sem: ________ Yr: 20______
Course: ________ Sem: ________ Yr: 20______

### 2 ELECTIVE COURSES (non-thesis) / 0-1 ELECTIVE CREDITS (thesis)*:

Course: ________ Sem: ________ Yr: 20______
Course: ________ Sem: ________ Yr: 20______

### IEE 599: 6 THESIS CREDITS*:

Semester: ________ Year: 20______
Semester: ________ Year: 20______

*Thesis Track: 6 credits of IEE 599 Thesis are required. May substitute 1 Area Course with 1 Elective.

---

**DEFICIENCY COURSEWORK**

<table>
<thead>
<tr>
<th>Assigned Deficiency</th>
<th>Satisfied?</th>
<th>Semester Completed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes – No – In Progress - Waived</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Yes – No – In Progress - Waived</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Yes – No – In Progress - Waived</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*Must be completed within one year of admission*