

**QUALITY ENGINEERING AND MANAGEMENT  
CHECKLIST  
NON-THESIS OPTION  
ON-CAMPUS (SUMMER OFFERINGS)**

NAME: \_\_\_\_\_ ID NO. \_\_\_\_\_

**NON-THESIS REQUIREMENT:** 30 semester hours of graduate coursework

Sem.                      Grade

**Complete ALL prerequisites required prior to enrolling in core courses**

**Note: If any of these courses have been taken for undergraduate credit, they CANNOT be applied towards graduate credit hours in the QEM degree.**

_____ IMAE 450-3 Project Management (Prerequisites: None).....	SP _____
_____ IMAE 465-3 Lean Manufacturing (Prerequisite: none).....	SP _____
_____ IMAE 470a-3 Six Sigma Green Belt (Prerequisite: none).....	FA _____
_____ IMAE 470b-3 Six Sigma Green Belt II (Prerequisite: IMAE 470a or instructor consent).....	SP _____
_____ QEM 515-3 Six Sigma Black Belt (Prerequisite: IMAE 470a, 470b or instructor consent).....	FA _____

**Complete ALL four (4) core courses**

<b>QEM 510-3</b> Quality Assurance (Prerequisites: IMAE 470a and 470b)	FA _____
<b>QEM 525-3</b> Six Sigma Black Belt II (Prerequisites: IMAE 470A, 470b, and 480).....	SP _____
<b>QEM 530-3</b> Lean Manufacturing II (Prerequisite: IMAE 465).....	FA _____
<b>QEM 540-3</b> Reliability Analysis (Prerequisite: IMAE 470b).....	SP _____

**Complete additional graduate elective courses to satisfy 30 semester hours of graduate coursework**

<b>QEM 535-3</b> Service Quality (Prerequisite: none).....	SP _____
<b>QEM 545-3OL</b> Project Management II (Prerequisite: IMAE450).....	SU _____
<b>QEM 550-3</b> Project Leadership (Prerequisite: none).....	FA _____
<b>QEM 555-3OL</b> Human Safety and Risk Management (Prerequisite: none).....	SP _____
<b>QEM 570-3OL</b> Energy Management and Conservation (Prerequisite: none).....	SU _____
<b>Other Approved Elective</b> _____	_____

**TOTAL HOURS COMPLETED**.....

**Graduation Requirements:**

- \_\_\_ Minimum overall GPA of 3.0.
- \_\_\_ A student must earn an A, B, or C in any graduate course accepted for graduate credit.
- \_\_\_ Minimum of 21 hours of graduate coursework graded A, B, or C.
- \_\_\_ At least one-half of the required number of credit hours earned at SIUC.
- \_\_\_ Completion of all courses as indicated in the course of study.
- \_\_\_ Completion of 4 core and 6 departmental approved graduate-level courses.
- \_\_\_ Must complete degree within 6 years.

**Department Representative:** \_\_\_\_\_ **Date:** \_\_\_\_\_