

**QUALITY ENGINEERING AND MANAGEMENT  
CHECKLIST  
NON-THESIS OPTION  
ONLINE (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).....	FA _____	.....
_____ IMAE 465-3 Lean Manufacturing (Prerequisite: none).....	FA _____	.....
_____ IMAE 470a-3 Six Sigma Green Belt (Prerequisite: none).....	FA/SP _____	.....
_____ IMAE 470b-3 Six Sigma Green Belt II (Prerequisite: IMAE 470a or instructor consent).....	FA/SP _____	.....
_____ QEM 515-3 Six Sigma Black Belt (Prerequisite: IMAE 470a, 470b or instructor consent).....	SP _____	.....

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

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

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

QEM 535-3 Service Quality (Prerequisite: none).....	SP _____	.....
QEM 545-3OL Project Management II (Prerequisite: IMAE450).....	SU _____	.....
QEM 550-3 Project Leadership (Prerequisite: none).....	FA _____	.....
QEM 555-3OL Human Safety and Risk Management (Prerequisite: none).....	SP _____	.....
QEM 570-3OL Energy Management & Conservation (Prerequisite: IMAE 307, PHTS 203a,b).....	SU _____	.....
Other Approved Elective _____	.....	.....

**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:** \_\_\_\_\_