QUALITY ENGINEERING AND MANAGEMENT
CHECKLIST
NON-THESIS OPTION
ONLINE (SUMMER OFFERINGS)

NAME: ___________________________________________ ID NO. ___________________________

NON-THESIS REQUIREMENT: 30 semester hours of graduate coursework

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 565-3OL Management of Information Resources (Prerequisite: none) ................. FA ___________
- QEM 570-3OL Energy Management and Conservation (Prerequisite: none) ................. SU ___________

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: ___________________________