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.

Sem. Grade

____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: __________________

Rev 06/13/18