

MASTER OF SCIENCE IN QUALITY MANAGEMENT
PROGRAM OF STUDY: Research Option
School of Engineering Technology

Student Name: _____ Student Number E_____

Date of Completion _____ Graduate Advisor _____

Core Courses (15 credit hours)	Hours	Semester	Audit
QUAL 546 - Total Quality Management			
QUAL 548 - Tools for Continuous Improvement			
QUAL 551 - Design of Experiments			
QUAL 552 - Quality Planning			
QUAL 559 - Cost of Quality			
Quality Concentration (6-9 credit hours)	Hours	Semester	Audit
QUAL 550 - Advanced Statistical Process Control			
QUAL 554 - Reliability, Maintainability & Product Safety			
QUAL 555 - Quality Auditing			
QUAL 556 - Human Aspects of Continuous Improvement			
QUAL 557 - Measuring Customer Satisfaction			
QUAL 568 - Lean Service Quality			
QUAL 651 - Advanced Design of Experiments			
QUAL 652 - Multivariate Data Analysis			
QUAL 655 - Technical Six Sigma			
* Elective			
* Elective			
* Advisor Approved Electives (up to 3 credit hours): Non-QUAL courses (e.g., Engineering Management), if approved and taken, fulfill part of the required courses for the Quality Concentration.			
Required Capstone (7-9 credit hours)	Hours	Semester	Audit
QUAL 647 - Research Methods			
QUAL 690 - Development Project/Thesis (1 hr.)			
QUAL 691 - Development Project/Thesis (2 hrs.)			
QUAL 692 - Development Project/Thesis (3 hrs.)			
<u>Note:</u> Research Project (7 credit hours: Q647+Q690+Q692); Thesis (9 credit hours: Q647+2xQ692)			

Total (30 credit hours minimum)			
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Date _____ Student Signature _____

Date _____ Advisor Signature _____