

# MASTER OF SCIENCE IN INDUSTRIAL MANAGEMENT WITH LEAN SIX SIGMA BLACK BELT CERTIFICATION

The University of Texas at Tyler Graduate School offers a 12-hour Lean Six Sigma Black Belt Graduate Certification that can be completed concurrently with the Master of Science in Industrial Management, or as a stand-alone certification.

In addition, we offer a Supply Chain Management certification which consists of four courses, and students can also earn FANUC robotics certification by taking our Computer Integrated Manufacturing course.

Students in the MS Industrial Management program who choose to take the certificate electives listed here can earn three certifications and a graduate degree all at one time, in only 12 classes!

## Program Highlights

- Non-thesis program
- State-of-the-art manufacturing laboratory
- Hands-on experience in industrial management
- Courses are available online, face-to-face, or a combination of the two



Completing the coursework also makes the student eligible to sit for the American Society for Quality (ASQ) Lean Six Sigma exam.

This exam is not required by UT Tyler, but students can do that on their own (at their own expense). ASQ is a globally recognized organization.

## Master of Science in Industrial Management with 3 Certifications - 36 Hours\*

### Business Mgmt/Research Courses

TECH 5331	Project Management	3
TECH 5303	Research Techniques in Technology	3
TECH 5329	Trends in Industry	3
or		
TECH 5371	Research Internship in Technology	3

### Six Sigma Certification Courses

TECH 5310	Six Sigma Quality	3
TECH 5335	Lean Management	3
TECH 5366	Value Stream Management	3
TECH 5390	Adv. Lean Six Sigma Black Belt Tech.	3

### FANUC Robotics Certification Course

TECH 5317	Computer Integrated Manufacturing	3
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### Supply Chain Management Certification Courses

TECH 5306	Advanced Logistics Management	3
TECH 5308	Strategic Sourcing	3
TECH 5348	Warehousing	3
MANA 5305	Decision Making in Operations Mgmt.	3

\*Sample degree plan for MS and 3 certificates. Other elective courses are available.