Master of Technology Management – Engineering Technology Specialization

The Master of Technology Management degree requires a minimum of 30 credit hours

MTM Core Courses (9 hrs.)	MTM – ENGT Program Electives (15-18 hrs.)
TECH 6200 Project Management in Applied Engineering (3) **TECH 6030, IDT 6730 or STAT 6010** Data Analysis and Decision Making (3) **TECH 6790 or IDT 6790** Research & Development in Technology (3)	TECH 6020 Instrumentation and Control TECH 6040 Tech of Concurrent Engineering TECH 6280 Computer Automated Manufacturing TECH 6500 Seminar in Renewable Technologies TECH 6710 Automation & Robotics in Manufacturing TECH 6440 Engineering Economics & Technical Strategic Management TECH 6800 Seminar in Technology TECH 6820/30 Topics in Technology TECH 6840/50 Readings & Problems in Technology TECH 6880/90 Graduate Internship ECT 5860 Digital Communication & Networking ECT 5530 Digital Computer - Process Control QS 6260 Six Sigma Systems Analysis QS 6270 Lean Systems Analysis TECH 6905 Research Proposal in Development

Synthesis Courses (3-6 hrs.)
 	
Thesis Track
 	
  TECH 6990
  Thesis Research (6)
 	
Non-Thesis Track
 	
  Project
  TECH 6910
  Directed Research in Technology (3)
  or
  Capstone
  TECH 6960
  Supervised Practicum in Applied Engineering (3)
	Or select any other 5000 or 6000 level courses with advisor approval

Notes:

1) Thesis - A formal exposition advancing a new point of view resulting from research. A MTM thesis shall be compliant with the guidelines and requirements defined in the BGSU Thesis and Dissertation Handbook and the requirements of the program, school and College of Technology and Applied Engineering.

2) Project - A formal exposition conveying information learned through reading and/or experimentation. The BGSU thesis requirements guide the MTM project requirements but does not require a submission to the Graduate College following the departmental graduate faculty approval.

3) At least 18 credit hours of 6000 or higher-level courses must be taken.

4) No more than three independent study courses (TECH 6800/6820/6830/6840/6850 /6940/6950) and one internship (TECH 6880/6890) can be applied to this MTM program.

5) MTM core and a number of the elective courses have been approved for distance learning.

6) Quality Systems Students selecting the project track **must** take TECH 6905 prior to TECH 6910. Both courses must be taken in the project track.