

Republic of the Philippines
University of Southeastern Philippines
COLLEGE OF TECHNOLOGY
Obrero Campus, Davao City

PROSPECTUS

PROGRAM : MASTER OF INDUSTRIAL TECHNOLOGY
AREA OF SPECIALIZATION : MECHANICAL TECHNOLOGY

First Year	First Semester	First Block		
A. Foundation Subjects		9 units	Units	Pre-requisite
MIT 501	Methods of Research		3	None
MIT 502	Statistics		3	None
MIT 503	Foundation of Technology Education and Training		3	None

B. Cognates	9 units (MIT 506 and any two subjects of the Cognates)			
MIT 506	Industrial Organization and Management		3	None

12

First Year	Second Semester	Second Block		
(Any two subjects of the Cognates)				
MIT 504	Models of Instructional Training/Delivery System		3	MIT 503/506
MIT 505	Environmental and Occupational Safety		3	MIT 503/506
MIT 507	CAD/CAM		3	MIT 503/506
MIT 508	Hydraulic and Pneumatic Systems		3	MIT 503/506
MIT 509	Intellectual Property Rights		3	MIT 503/506

C. Major Subjects	18 UNITS (Technology Area)			
MIT 510	Industrial Calibration\Instrumentation		3	None
MIT 511	Metallurgical Processes		3	None

12

Second Year	First Semester	Third Block		
MIT 512	Quality Assurance and Quality Control		3	MIT 510/511
MIT 513	Advanced Machining		3	MIT 510/511
MIT 514	Production Planning and Inventory Control		3	MIT 510/511
MIT 515	Benchmarking and Continuous Process Improvement		3	MIT 510/511

12

Second Year	Second Semester	Fourth Block		
D. Seminar Paper/Thesis		6 UNITS		
MIT 521	Seminar in Action / Applied Research		2	Completed the required subjects

Second Year	Summer			
Comprehensive Examination		Required		Completed the required subjects

Third Year	First Semester	Fifth Block		
MIT 522	Project Study / Thesis		4	Comprehensive Examination

6

SUMMARY:

A. Foundation Subjects	9 units	Required
B. Cognates	9 units	
C. Major Subjects	18 units	
D. Seminar Paper	2 units	
E. Thesis/Project Study	4 units	
Total:	42 units	