

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		
<b>A. Foundation Subjects</b>		<b>9 units</b>	<b>Units</b>	<b>Pre-requisite</b>
MIT 501	Methods of Research		3	None
MIT 502	Statistics		3	None
MIT 503	Foundation of Technology Education and Training		3	None
<b>B. Cognates</b>		<b>9 units ( MIT 506 and any two subjects of the Cognates)</b>		
MIT 506	Industrial Organization and Management		3	None
			<b>12</b>	
First Year	Second Semester	Second Block		
<b>( Any two subjects of the Cognates)</b>				
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
<b>C. Major Subjects</b>		<b>18 UNITS (Technology Area)</b>		
MIT 510	Industrial Calibration\Instrumentation		3	None
MIT 511	Metallurgical Processes		3	None
			<b>12</b>	
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
			<b>12</b>	
Second Year	Second Semester	Fourth Block		
<b>D. Seminar Paper/Thesis</b>		<b>6 UNITS</b>		
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
			<b>6</b>	

SUMMARY:

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

Prepared by:

Noted:

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Dean