

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

PROSPECTUS

PROGRAM : MASTER OF INDUSTRIAL TECHNOLOGY
AREA OF SPECIALIZATION : ELECTRONICS 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)		Units	Pre-requisite
MIT 506	Industrial Organization and Management	3	None
		12	

First Year Second Semester Second Block

(Any two subjects of the Cognates)		Units	Pre-requisite
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)		Units	Pre-requisite
MIT 510	Surface Mounted Technology	3	None
MIT 511	Nano Technology	3	None
		12	

Second Year First Semester Third Block

MIT 512	Instrumentation	3	MIT 510/511
MIT 513	Communication Systems Design	3	MIT 510/511
MIT 514	Audiovisual Systems Technology	3	MIT 510/511
MIT 515	Microcontroller	3	MIT 510/511
MIT 516	Industrial Automation and Control System	3	MIT 510/511

Second Year Second Semester Fourth Block

D. Seminar Paper/Thesis 6 UNITS		Units	Pre-requisite
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	Required 9 units
B. Cognates	9 units
C. Major Subjects	18 units
D. Seminar Paper	2 units
E. Thesis/Project Study	4 units
Total:	42 units

Prepared by:

Noted:

AMIEL B. MARATA, MIT
Head, Graduate Program

NORMAN O. BLANCIA, Ed. D.
Dean