



Republic of the Philippines
MINDANAO UNIVERSITY OF SCIENCE AND TECHNOLOGY
 Lapanan, Cagayan De Oro City

COLLEGE OF SCIENCE AND TECHNOLOGY EDUCATION

Master in Technician Teacher Education
Master in Technician Teacher Education

SUBJECT CODE	DESCRIPTIVE TITLE	H O U R		U N I T		PRE-REQUISITE	CO-REQUISITE
		LAB	LEC	LAB	LEC		
<u>1ST YEAR - 1ST SEMESTER</u>							
MTTE502	Program/Project Development	0.0	3.0	0.0	3.0	3.0	
MTTE505	Total Quality Management	0.0	3.0	0.0	3.0	3.0	
MTE 521	Program Management	0.0	0.0	0.0	3.0	3.0	
MET 521	Advance Metal Casting Processes	0.0	3.0	0.0	3.0	3.0	
MLX 521	Industrial Control Devices	0.0	3.0	0.0	3.0	3.0	
MAUT522	Auto-Airconditioning: Theory, Operation & Services	0.0	3.0	0.0	3.0	3.0	
MHRM521	Food Production Management	0.0	3.0	0.0	3.0	3.0	
MAUT524	Advance Electronic Ignition: Diagnostic and Troubleshooting	0.0	3.0	0.0	3.0	3.0	
MAUT523	Advance Internal Combustion Engine	0.0	3.0	0.0	3.0	3.0	
MTRX507	Industrial Electronics (Electronics)	0.0	0.0	0.0	3.0	3.0	
		0.0	24.0	0.0	30.0	30.0	
<u>1ST YEAR - 2ND SEMESTER</u>							
MTTE501	Technical Research	0.0	3.0	0.0	3.0	3.0	
MTTE513	Designing Computer-Based Instructional Materials	0.0	3.0	0.0	3.0	3.0	
MTTE515	Competency-Based Curriculum Designing	0.0	3.0	0.0	3.0	3.0	
MET522	Heat Treatment of Metals	0.0	3.0	0.0	3.0	3.0	
MET 524	Metallurgy in Welding	0.0	3.0	0.0	3.0	3.0	
MLX528	Programmable Logic Controllers	0.0	0.0	0.0	3.0	3.0	
MHRM529	Food & Beverage Management and Cost Control	0.0	3.0	0.0	3.0	3.0	
MTRX 504	Advanced Electronic Circuit (Electronics)	0.0	0.0	0.0	3.0	3.0	
		0.0	18.0	0.0	24.0	24.0	
<u>1ST YEAR - SUMMER</u>							
MTTE514	Assessment of Learning	0.0	0.0	0.0	3.0	3.0	
MTTE530	Industry Immersion	0.0	0.0	0.0	6.0	6.0	
MET523	Industrial Materials and Processes	0.0	3.0	0.0	3.0	3.0	
MHRM 525	Advance Topics in Food Service Management	0.0	0.0	0.0	3.0	3.0	
MLX526	Pneumatics and Hydraulics	0.0	3.0	0.0	3.0	3.0	
MTRX 506	Communications Systems (Electronics)	0.0	0.0	0.0	3.0	3.0	
		0.0	6.0	0.0	21.0	21.0	
<u>2ND YEAR - 1ST SEMESTER</u>							
MTE503	Applied Statistics	0.0	3.0	0.0	3.0	3.0	
MTE510	Human Resource Development	0.0	3.0	0.0	3.0	3.0	
MET521	Fundamentals of Metal Costing	0.0	3.0	0.0	3.0	3.0	
MET 522a	Heat Treatment of Metals	0.0	3.0	0.0	3.0	3.0	
MET 524a	Metallurgy in Welding	0.0	3.0	0.0	3.0	3.0	
		0.0	15.0	0.0	15.0	15.0	
<u>2ND YEAR - 2ND SEMESTER</u>							
MTE540a	Thesis Writing	0.0	12.0	0.0	12.0	12.0	
		0.0	12.0	0.0	12.0	12.0	
<u>ELECTIVE COURSES</u>							
MT002	Applied Statistics	0.0	0.0	0.0	3.0	3.0	
MT510	Human Resource Development	0.0	0.0	0.0	3.0	3.0	
MHR01	Food Production Management	0.0	0.0	3.0	3.0	6.0	
		0.0	0.0	3.0	9.0	12.0	