

	EASTERN VISAYAS STATE UNIVERSITY		
	Tacloban City		
	Title of Form: CURRICULUM CHECKLIST	Control No.	EVSU-ACA-F-0006
		Revision No.	00
		Date	November 6, 2019

BINDTECH
 Bachelor of Industrial Technology
 Implemented first Semester AY 2024-2025
 Based on CMO No. 13 S. 2023
 Approved by BOR with Resolution No. 2024-031

BACHELOR OF INDUSTRIAL TECHNOLOGY
MAJOR IN ELECTRICAL TECHNOLOGY
 (Effective A.Y. 2024-2025)

FIRST YEAR
 First Semester

GRADE			COURSE NO.	DESCRIPTIVE TITLE	NO. OF HOURS/WEEK		UNITS	PRE-REQUISITE
					LEC	LAB		
			ELT 113	Occupational Safety and Health	3	0	3	NONE
			ELT 133	Electricity and Electronics Principles	1	3	2	NONE
			ELT 153	DC Circuits	1	3	2	NONE
			ELT 173	Shop Process, Tools and Equipment	1	3	2	NONE
			ELT 192	Philippine Electrical Code	2	0	2	NONE
			ELT 1112	Residential Wiring System	1	6	3	NONE
			TECH 112	Industrial Drawing	1	3	2	NONE
			GEN. ED. 004	Mathematics in the Modern World	3	0	3	NONE
			P.E. 112	Movement Competency Training (PATHFIT 1)	2	0	2	NONE
			NSTP 113	CWTS, LTS, MTS/ROTC	3	0	3	NONE
SUB TOTAL:					18	18	24	

FIRST YEAR
 Second Semester

GRADE			COURSE NO.	DESCRIPTIVE TITLE	NO. OF HOURS/WEEK		UNIT S	PRE- REQUISITE
					LEC	LAB		
			ELT 123	AC Circuits	2	3	3	ELT 133 ELT153
			ELT 143	Industrial Wiring System	1	6	3	ELT 1112
			ELT 163	Electrical Instruments and Measurements	2	3	3	ELT 173
			ELT 183	Electrical Machines	1	6	3	ELT 192 ELT 133
			MSC 001	Comprehensive Mathematics	5	0	5	
			MSC 002	Chemistry for Industrial Technologists	2	3	3	
			TECH 123	Introduction to Information Technology	2	3	3	
			GEN. ED. 002	Understanding the Self	3	0	3	
			P.E 122	Fitness Training (PATHFIT 2)	2	0	2	PE 112
			NSTP 123	CWTS, LTS, MTS/ROTC	3	0	3	NSTP 1
SUB TOTAL:					22	18	28	

SECOND YEAR
First Semester

GRADE			COURSE NO.	DESCRIPTIVE TITLE	NO. OF HOURS/WEEK		UNITS	PRE-REQUISITE
					LEC	LAB		
			ELT 213	Transmission and Distribution System	2	3	3	ELT 163 ELT 123
			ELT 232	Industrial Motor Controllers	1	3	2	ELT 192 ELT 143
			ELT 252	Power Production and Management System	1	3	2	ELT 183
			TECH 213	Computer Programming	2	3	3	
			MSC 002	Chemistry for Industrial Technologists	2	3	3	
			MSC 003	Physics for Industrial Technologists	2	3	3	
			GE EL 001	Indigenous Creative Crafts	3	0	3	
			GEN. ED. 006	Ethics	3	0	3	
			GEN. ED. 008	Science, Society and Technology	3	0	3	
			P.E 212	Dance, Sport, Martial Arts, Group Exercises, Outdoor and Adventure Activities (PATHFIT 3)	2	0	2	PE 122
SUB TOTAL:					20	21	27	

SECOND YEAR
Second Semester

GRADE			COURSE NO.	DESCRIPTIVE TITLE	NO. OF HOURS/WEEK		UNITS	PRE-REQUISITE
					LEC	LAB		
			ELT 223	Logic Circuits	1	3	2	ELT 232
			ELT 243	Electrical Computer-Aided Design	1	3	2	TECH 112 ELT 192
			ELT 263	Programmable Logic Controllers	2	3	3	ELT 232
			ELT 202	Educational Tour/Field Trip	2	0	2	
			GEN.ED.005	Art Appreciation	3	0	3	
			GEN.ED.007	The Contemporary World	3	0	3	
			TECH 223	Materials Technology Management	3	0	3	
			TECH 243	Quality Control and Assurance	3	0	3	
			P.E. 222	Dance, Sport, Martial Arts, Group Exercises, Outdoor and Adventure Activities (PATHFIT 4)	2	0	2	PE 212
SUB TOTAL:					20	9	23	

THIRD YEAR
First Semester

GRADE			COURSE NO.	DESCRIPTIVE TITLE	NO. OF HOURS/WEEK		UNITS	PRE-REQUISITE
					LEC	LAB		
			ELT 313	Project Study 1 with Intellectual Property Rights	2	3	3	
			ELT 333	Electro-Pneumatic System	2	3	3	ELT 263
			TECH 313	Industrial Organization and Management	3	0	3	
			TECH 333	Industrial Psychology	3	0	3	
			GE EL 002	Living in IT Era	3	0	3	
			GEN ED 003	Reading in the Philippine History	3	0	3	
			TECH 353	Foreign Language	3	0	3	
			Rizal 001	Rizal's Life and Works	3	0	3	
SUB TOTAL:					22	6	24	

THIRD YEAR
Second Semester

GRADE			COURSE NO.	DESCRIPTIVE TITLE	NO. OF HOURS/WEEK		UNITS	PRE-REQUISITE
					LEC	LAB		
			ELT 323	Project Study 2	2	3	3	ELT 313
			ELT 343	Instrumentation and Process Control	2	3	3	ELT 163 ELT 263
			ELT 363	Signal and Communication System	2	3	3	ELT 333
			TECH 323	Technopreneurship	3	0	3	
			TECH 343	Production Management	3	0	3	
			GE EL 003	Gender & Society	3	0	3	
			GEN. ED. 001	Purposive Communication	3	0	3	
			DRRM 113	Disaster Risk Reduction and Management	3	0	3	
SUB TOTAL:					19	6	21	

FOURTH YEAR
First Semester

GRADE			COURSE NO.	DESCRIPTIVE TITLE	TOTAL NO. OF HOURS		UNITS	PRE-REQUISITE
					LEC	LAB		
			ELT 416	Student Internship Program 1	0	600	6	Completed Academic Requirements
SUB TOTAL:						600	6	

FOURTH YEAR
Second Semester

GRADE			COURSE NO.	DESCRIPTIVE TITLE	TOTAL NO. OF HOURS		UNITS	PRE-REQUISITE
					LEC	LAB		
			ELT 426	Student Internship Program 2	0	600	6	ELT 416
SUB TOTAL:						600	6	

CMO No. 20 S. 2013 (General Education Elective Courses)

Arts and Humanities	Social Science and Philosophy	Mathematics, Science and Technology
Indigenous Creative Crafts	Gender & Society	Living in IT ERA

CMO No. 39 S. 2021 (Physical Activity towards Health and Fitness (PATHFIT) Courses)

PATHFIT Courses	Descriptive Title
PE 112 (1)	Movement Competency Training
PE 122 (2)	Fitness Training
PE 212 (3)	Dance, Sports, Martial Arts, Group Exercises, Outdoor & Adventure Activities
PE 222 (4)	Dance, Sports, Martial Arts, Group Exercises, Outdoor & Adventure Activities

SUMMARY BACHELOR OF INDUSTRIAL TECHNOLOGY (BINDTECH-ELT)	
Classification/Field	Total No. of Units
I. TECHNICAL COURSES	
A. Mathematics and Science Courses	11
B. Applied Courses	29
C. Professional Courses	69
Sub-total:	109
II. NON-TECHNICAL COURSES	
A. Required General Education Courses	24
B. General Education Electives	9
C. Mandated Course	6
D. Physical Education	8
E. National Service Training Program	6
Sub-total:	53
GRAND TOTAL:	162

Submitted by:

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Approved by:

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