

	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 ELECTRONICS TECHNOLOGY
 (Effective A.Y. 2024-2025)

FIRST YEAR
First Semester

GRADE			COURSE NO.	DESCRIPTIVE TITLE	NO. OF HOURS/WEEK		UNITS	PRE-REQUISITE
					LEC	LAB		
			ELX 113	Occupational Safety and Health	3	0	3	NONE
			ELX 135	Electronic Devices 1	3	6	5	NONE
			ELX 153	Electronic Communication 1	2	3	3	NONE
			ELX 173	Electronics CAD	1	3	2	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	15	23	

FIRST YEAR
Second Semester

GRADE			COURSE NO.	DESCRIPTIVE TITLE	NO. OF HOURS/WEEK		UNITS	PRE-REQUISITE
					LEC	LAB		
			ELX 123	Electronic Devices 2	2	3	3	ELX 113
			ELX 143	Electronic Communication 2	2	3	3	ELX 135
			ELX 163	Digital Electronics	2	3	3	
			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:					23	15	28	

SECOND YEAR
First Year

GRADE			COURSE NO.	DESCRIPTIVE TITLE	NO. OF HOURS/WEEK		UNITS	PRE-REQUISITE
					LEC	LAB		
			ELX 213	Instrumentation and Process Control	2	3	3	
			ELX 233	Sensor Technology	2	3	3	
			ELX 253	Electronics Laws and Standards	3	0	3	
			TECH 213	Computer Programming	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:					22	12	26	

SECOND YEAR
Second Semester

GRADE			COURSE NO.	DESCRIPTIVE TITLE	NO. OF HOURS/WEEK		UNITS	PRE-REQUISITE
					LEC	LAB		
			ELX 223	Multimedia System	2	3	3	
			ELX 243	Industrial Electronics	2	3	3	
			ELX 263	Electro-pneumatic Systems	2	3	3	
			ELX 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:					22	9	25	

THIRD YEAR
First Semester

GRADE			COURSE NO.	DESCRIPTIVE TITLE	NO. OF HOURS/WEEK		UNITS	PRE-REQUISITE
					LEC	LAB		
			ELX 313	Project Study 1 with Intellectual Property Rights	2	3	3	
			ELX 333	Programmable Controllers	2	3	3	ELX 243
			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		
			ELX 323	Project Study 2	2	3	3	ELX 313
			ELX 343	Industrial Robotics	2	3	3	ELX 243
			ELX 363	Innovations in Electronics Technology	2	3	3	
			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:					21	9	24	

FOURTH YEAR
First Semester

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

FOURTH YEAR
Second Semester

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

CMO No. 39 S. 2023 (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-ELX)	
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:

EDUARDO V. CABUYAO, EdD

Head, Industrial Technology Department

BERNARD NIÑO Q. MEMBREBE, MDM

Dean, College of Technology

Approved by:

LYDIA M. MORANTE, DA

Vice President for Academic Affairs