

	EASTERN VISAYAS STATE UNIVERSITY		
	Tacloban City		
	Title of Form: CURRICULUM CHECKLIST	Control No.	EVSU-ACA-F-006
		Revision No.	0
Date		Nov. 6, 2019	

BSIT
Bachelor of Science in Information Technology
Per Board Resolution No. 64, s.2018
Per CMO No. 25, s. 2015

COLLEGE OF ENGINEERING
Curriculum Checklist
BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY
Effective First Semester, S.Y. 2025-2026

Name :				Student No. :					
	(Family Name)	(First Name)	(M.I.)						
Home Address :							Contact No. :		
Email Add./FB Account :							Parent/Guardian's Contact No. :		

FIRST YEAR, FIRST SEMESTER, SY

Grade			COURSE NO.	DESCRIPTIVE TITLE	No. of Hrs./Wk		Units	Pre-Requisite(s)/Co-Requisite
					Lec	Lab		
			IT 113	Information Technology Fundamentals	2	3	3	
			IT 133	Computer Programming 1	2	3	3	
			IT 153	Discrete Structures	3	0	3	
			GEN ED 001	Purposive Communication	3	0	3	
			GEN ED 002	Understanding the Self	3	0	3	
			GEN ED 006	Ethics	3	0	3	
			GEN EL 001	GE Elective 1	3	0	3	
			PE 112	(PATHFIT) Movement Competency Training	2	0	2	
			NSTP 113	CWTS, LTS, MTS (Naval or Air Force)	3	0	3	
TOTAL					24	6	26	

FIRST YEAR, SECOND SEMESTER, SY

Grade			COURSE NO.	DESCRIPTIVE TITLE	No. of Hrs./Wk		Units	Pre-Requisite(s)/Co-Requisite
					Lec	Lab		
			IT 123	Human Computer Interaction	2	3	3	IT 133
			IT 143	Computer Programming 2	2	3	3	IT 133
			IT 163	Statistics and Probability	3	0	3	
			GEN ED 003	Readings in Philippine History	3	0	3	
			RIZAL 001	Rizal, Life and Works	3	0	3	
			GEN EL 002	GE Elective 2	3	0	3	
			PE 122	(PATHFIT) Fitness Training	2	0	2	PE 112
			NSTP 123	CWTS, LTS, MTS (Naval or Air Force)	3	0	3	NSTP 113
TOTAL					21	6	23	

SECOND YEAR, FIRST SEMESTER, SY

Grade			COURSE NO.	DESCRIPTIVE TITLE	No. of Hrs./Wk		Units	Pre-Requisite(s)/Co-Requisite
					Lec	Lab		
			IT 213	Data Structures and Algorithms	2	3	3	IT 133
			IT 233	Object Oriented Programming	2	3	3	IT 143
			IT 253	Platform Technologies	2	3	3	IT 143
			NET 01	Introduction to Networking and Network Protocols: Fundamental, Concepts, and Services	2	3	3	IT 113
			GEN ED 004	Mathematics in the Modern World	3	0	3	
			GEN ED 007	The Contemporary World	3	0	3	
			GE EL 003	GE Elective 3	3	0	3	
			PE 212	(PATHFIT) Dance, Sport, Group Exercise, Outdoor and Adventure Activities -1	2	0	2	PE 122
TOTAL					19	12	23	

SECOND YEAR, SECOND SEMESTER, SY

Grade			COURSE NO.	DESCRIPTIVE TITLE	No. of Hrs./Wk		Units	Pre-Requisite(s)/Co-Requisite
					Lec	Lab		
			IT 223	Fundamental of Information Management	2	3	3	IT 213
			IT 243	Quantitative Methods	3	0	3	IT 163
			IT 263	Event-Driven Programming	2	3	3	IT 143, IT 233
			IT 283	Fundamentals of Artificial Intelligence	2	3	3	IT 113, IT 153
			NET 02	Routing, Switching, and Wireless Networks: Concept Configuration and Management	2	3	3	NET 01
			GEN ED 005	Art Appreciation	3	0	3	
			GEN ED 008	Science, Technology and Society	3	0	3	
			PE 222	(PATHFIT) Dance, Sport, Group Exercise, Outdoor and Adventure Activities - 2	2	0	2	PE 212
TOTAL					19	12	23	

THIRD YEAR, FIRST SEMESTER, SY _____

Grade			COURSE NO.	DESCRIPTIVE TITLE	No. of Hrs./Wk		Units	Pre-Requisite(s)/Co-Requisite
					Lec	Lab		
			IT 313	Advanced Database Systems	2	3	3	IT 223
			IT 333	Data Mining and Analytics	2	3	3	IT 243, IT 283
			IT 353	Systems Integration and Architecture	2	3	3	IT 263
			IT 363	Information Assurance and Security	2	3	3	IT 253
			IT 373	Web Systems and Technology	2	3	3	IT 263
			IT 383	Integrative Programming and Technologies	2	3	3	IT 233
			NET 03	Enterprise Networking Security and Automation	2	3	3	NET 02
TOTAL					14	21	21	

THIRD YEAR, SECOND SEMESTER, SY _____

Grade			COURSE NO.	DESCRIPTIVE TITLE	No. of Hrs./Wk		Units	Pre-Requisite(s)/Co-Requisite
					Lec	Lab		
			IT 323	Project Management for IT	3	0	3	IT 313
			IT 343	Multimedia Systems	2	3	3	
			IT 353A	Virtualization and Cloud Platforms	2	3	3	IT 353
			IT 363A	Information Technology Strategy	3	0	3	IT 363
			IT 373A	Innovation and Technopreneurship	2	3	3	IT 373
			IT 383A	Mobile Application Development and Emerging Technologies	2	3	3	IT 383
			IT 393	IT Electives	3	0	3	
TOTAL					17	12	21	

Note: Students are required to take TOPCIT Proficiency Exam upon completion of the required subjects.

SUMMER OR THIRD TERM, SY _____

Grade			COURSE NO.	DESCRIPTIVE TITLE	No. of Hrs./Wk		Units	Pre-Requisite(s)/Co-Requisite
					Lec	Lab		
			IT 303	Social and Professional Issues	3	0	3	
			IT 303A	Capstone Project and Research 1 *	2	3	3	CACR
TOTAL					5	3	6	

* Completed all course requirements from 1st year to 3rd year 2nd Semester (CACR)

FOURTH YEAR, FIRST SEMESTER, SY _____

Grade			COURSE NO.	DESCRIPTIVE TITLE	No. of Hrs./Wk		Units	Pre-Requisite(s)/Co-Requisite
					Lec	Lab		
			IT 413	System Administration and Maintenance	2	3	3	NET 03
			IT 433	Capstone Project and Research 2	2	3	3	IT 303A
TOTAL					4	6	6	

Note: Students are required to take DICT Diagnostic Exam upon completion of the required subjects.

FOURTH YEAR, SECOND SEMESTER, SY _____

Grade			COURSE NO.	DESCRIPTIVE TITLE	No. of Hrs./Wk		Units	Pre-Requisite(s)/Co-Requisite
					Lec	Lab		
			IT 426	Practicum (486 hours)	0	0	6	4th Year Standing
TOTAL					0	0	6	

Approved by virtue of Board Resolution No. 76, series of 2020		
Arts and Humanities (9)	Social Science & Philosophy (11)	Mathematics, Science & Technology (11)
Elements of Understanding Gender and Development	Economics for Everyday Life	Chemical Commodities
Great Books	Entrepreneurship for All Professionals	Disaster Risk Reduction & Management
Indigenous Creative Crafts	Gender and Society/Kasarian at Lipunan	Drugs: Discovery, Benefits and Illegal Uses
Philippine Popular Culture	Hermeneutics	Environmental Data Analysis
Reading Visual Art	Logic	Environmental Science
Society and Literature/Sosyedad at Literatura	Philippine Indigenous Community	Global Climate Change – Resilience and Vulnerability
Technical Writing Across Professions	Philosophy of Man	History of Mathematics
Teknikal na Pagsulat sa iba’t ibang Larang	Religion, religious experiences & Spirituality	Living in IT Era
Waray Culture and the Arts	Symbolic Logic	Urban Environments
	The Entrepreneurial Mind	Writing for Scientific Research
	World History and Civilization	
Note: Students are given the option to choose the 3 Gen Ed Elective courses.		

Recommended Electives (CHED)	IT Electives/Suggested Electives (based from Industry Stakeholders and IT faculty)	Summary	
Interactive Programming Technologies 2	Robotics and Automation	a) General Education	36
Platform Technologies	Blockchain and Financial Technology	b) ITE Common Courses	18
Web Systems and Technologies 1	Current and Future Trends in IT (with Educational Tour)	c) ITE Professional Courses	75
Object-Oriented Programming	Cybersecurity	d) Professional Electives	12
Systems Integration and Architecture 2	Digital Forensic and Incident Response	PE	8
Human Computer Interactions 2	IT Operations Technology	NSTP	6
	SEO (Search Engine Optimization)		
	Spatial Application		
TOTAL UNITS			155