

	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 : _____
(Family Name) (First Name) (M.I.)
Home Address : _____
Email Add./FB Account : _____

Student No. : _____
Contact No. : _____
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	

NOTED

NELLY LABRADA
Education Supervisor II
09-04-2020

Date: _____

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)

Interactive Programming Technologies 2
Platform Technologies
Web Systems and Technologies 1
Object-Oriented Programming
Systems Integration and Architecture 2
Human Computer Interactions 2

IT Electives/Suggested Electives (based from Industry Stakeholders and IT faculty)

Robotics and Automation
Blockchain and Financial Technology
Current and Future Trends in IT (with Educational Tour)
Cybersecurity
Digital Forensic and Incident Response
IT Operations Technology
SEO (Search Engine Optimization)
Spatial Application

Summary

a) General Education 36
b) ITE Common Courses 18
c) ITE Professional Courses 75
d) Professional Electives 12
PE 8
NSTP 6

TOTAL UNITS

155

Prepared By:

RITCHIE S. VILLAFUERTE, DIT
Head, IT Department

CHED NOTED

NELLY LABRADA
Education Supervisor II

Date: _____

Noted By:

VINYL H. OQUINO, Ph.D.
Dean, College of Engineering