

	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
*(Rectified: Inclusion of 9 units Gen. Ed. Electives
as per CMO No. 20, series 2013)*

COLLEGE OF ENGINEERING
Curriculum Checklist
BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY
Effective First Semester, S.Y. 2021-2022

Name :	_____	Student No. :	_____
	(Family Name) (First Name) (M.I.)		
Home Address :	_____		
Email Add./FB Account :	_____		
		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	Introduction to Computing (*)	2	3	3	none
			IT 134	Computer Programming 1 (*)	3	3	4	none
			GEN. ED. 001	Purposive Communication	3	0	3	none
			GEN. ED. 002	Understanding the Self	3	0	3	none
			GEN. ED. 004	Mathematics in the Modern World	3	0	3	none
			GE. EL. 001	General Education Electives	3	0	3	none
			DRR 113	Disaster Risk Reduction and Education in Emergencies	3	0	3	none
			MATH ENHANCE 1	College Algebra & Trigonometry	3	0	3	none
			PATHFIT 112	Movement Competency Training	2	0	2	none
			NSTP 113	CWTS, LTS, MTS(Naval or Air Force)	3	0	(3)	none
TOTAL					28	6	27	

* Computer Course with computer fee ** Courses with laboratory fee

FIRST YEAR, SECOND SEMESTER, SY _____

Grade			COURSE NO.	DESCRIPTIVE TITLE	No. of Hrs./Wk		Units	Pre-Requisite(s)/Co-Requisite
					Lec	Lab		
			IT 123	Introduction to Human Computer Interaction (*)	2	3	3	IT 134
			IT 143	Discrete Mathematics	3	0	3	none
			IT 163	Computer Programming 2 (*)	2	3	3	IT 134
			GEN. ED. 003	Readings in Philippine History	3	0	3	none
			GEN. ED. 006	Ethics	3	0	3	none
			GEN. ED. 007	The Contemporary World	3	0	3	none
			GE. EL. 002	General Education Electives	3	0	3	none
			PATHFIT 122	Fitness Training	2	0	2	none
			NSTP 123	CWTS, LTS, MTS(Naval or Air Force)	3	0	(3)	NSTP 113
TOTAL					24	6	23	

* Computer Course with computer fee ** Courses with laboratory fee

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 134
			IT 233	Object Oriented Programming (*)	2	3	3	IT 163
			IT 253	Platform Technologies (*)	2	3	3	IT 163
			IT 273	Web Systems and Technologies 1 (*)	2	3	3	none
			IT 293	Statistics and Probability	3	0	3	none
			CCNA 213	Introduction to Networks (*)	2	3	3	IT 113
			RIZAL 001	Rizals's Life and Works	3	0	3	none
			PATHFIT 212	Dance,Sport,Group Exercise, Outdoor and Adventure Activities	2	0	2	none
TOTAL					18	15	23	

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SECOND YEAR, SECOND SEMESTER, SY _____

Grade			COURSE NO.	DESCRIPTIVE TITLE	No. of Hrs./Wk		Units	Pre-Requisite(s)/Co-Requisite
					Lec	Lab		
			IT 223	Information Management (*)	2	3	3	IT 163
			IT 243	Quantitative Methods	3	0	3	IT 143 & IT 163
			IT 263	Integrative Programming and Technologies 1 (*)	2	3	3	IT 233& IT 253
			CCNA 223	Routing and Switching Essentials (*)	2	3	3	CCNA 213
			GEN. ED. 005	Art Appreciation	3	0	3	none
			GEN. ED. 008	Science, Technology and Society	3	0	3	none
			GE. EL.003	General Education Electives	3	0	3	Gen Ed 001
			PATHFIT 222	Dance, Sports,Group Exercise, Outdoor and Adventure Activities	2	0	2	none
TOTAL					20	9	23	

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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	Systems Analysis and Design (*)	3	0	3	IT 223
			IT 353	Data Mining and Analytics	3	0	3	IT 243
			IT 353A	Systems Integration and Architecture 1 (*)	2	3	3	IT 263
			IT 373	Web Systems and Technology 2 (*)	2	3	3	IT 273
			IT 373A	Event-Driven Programming (*)	2	3	3	IT 213
			IT 393	Social and Professional Issues	3	0	3	none
			CCNA 313	Scaling Networks (*)	2	3	3	CCNA 223
TOTAL					19	15	24	

* Computer Course with computer fee ** Courses with laboratory fee

THIRD YEAR, SECOND SEMESTER, , SY _____

Grade			COURSE NO.	DESCRIPTIVE TITLE	No. of Hrs./Wk		Units	Pre-Requisite(s)/Co-Requisite
					Lec	Lab		
			IT 323	Software Engineering	3	0	3	IT 333 & IT 353
			IT 343	Multimedia Systems (*)	2	3	3	none
			IT 343A	IT Electives	3	0	3	none
			IT 363	Information Assurance and Security 1 (*)	2	3	3	IT 353A
			IT 363A	Application Development and Emerging Technologies(*)	2	3	3	IT 313
			CCNA 323	Connecting Networks (*)	2	3	3	CCNA 313
			IT 383	Integrative Programming and Technologies 2 (*)	2	3	3	IT 263
			IT 383A	Systems Integration and Architecture 2 (*)	2	3	3	IT 353A
TOTAL					18	18	24	

* Computer Course with computer fee ** Courses with laboratory fee

SUMMER OR THIRD TERM , SY _____

Grade			COURSE NO.	DESCRIPTIVE TITLE	No. of Hrs./Wk		Units	Pre-Requisite(s)/Co-Requisite
					Lec	Lab		
			IT 303	Information Assurance and Security 2 (*)	2	3	3	IT 363
			IT 303A	Capstone Project and Research 1 (*)	2	3	3	4th Year Standing
TOTAL					4	6	6	

Note: IT 303A AND IT 433 are considered Supervised Independent Study

* Computer Course with computer fee ** Courses with laboratory fee

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	IT 303
			IT 433	Capstone Project and Research 2 (*)	2	3	3	IT 303A
TOTAL					4	6	6	

* Computer Course with computer fee ** Courses with laboratory fee

FOURTH YEAR, SECOND SEMESTER, , SY _____

Grade			COURSE NO.	DESCRIPTIVE TITLE	No. of Hrs./Wk		Units	Pre-Requisite(s)/Co-Requisite
					Lec	Lab		
	1.5		IT 429	Practicum (min.486 hrs)			9	4th Year Standing
TOTAL					0	0	9	

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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)

- Project Management
- Digital Marketing
- Best Practices in Software Development
- Current and Future Trends in IT (with Educational Tour)
- SEO(Search Engine Optimization)
- Technopreneurship

Note:

4th Year Standing- means all IT professional and elective subjects were taken and passed

Summary

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|-----------------------------|----|
| a) General Education | 36 |
| b) ITE Common Courses | 19 |
| c) ITE Professional Courses | 78 |
| d) Professional Electives | 18 |
| PE | 8 |
| NSTP | 6 |
| Math Enhance (Add-On) | 3 |
| DRR (Add-On) | 3 |

TOTAL UNITS	171
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