



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 : \_\_\_\_\_ 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	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
<b>TOTAL</b>			<b>28</b>	<b>6</b>	<b>27</b>	

\* 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
<b>TOTAL</b>			<b>24</b>	<b>6</b>	<b>23</b>	

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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	Rizal's Life and Works	3	0	3	none
	PATHFIT 212	Dance, Sport, Group Exercise, Outdoor and Adventure Activities	2	0	2	none
<b>TOTAL</b>			<b>18</b>	<b>15</b>	<b>23</b>	

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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
<b>TOTAL</b>			<b>20</b>	<b>9</b>	<b>23</b>	

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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
<b>TOTAL</b>			<b>19</b>	<b>15</b>	<b>24</b>	

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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
<b>TOTAL</b>			<b>18</b>	<b>18</b>	<b>24</b>	

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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
<b>TOTAL</b>			<b>4</b>	<b>6</b>	<b>6</b>	

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

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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
<b>TOTAL</b>			<b>4</b>	<b>6</b>	<b>6</b>	

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FOURTH YEAR, SECOND SEMESTER, , SY \_\_\_\_\_

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

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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**

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
<b>TOTAL UNITS</b>	<b>171</b>