

Program : Bachelor of Science in Information Technology (BSIT)
 Department : Information Technology Department
 College : College of Computing and Information Sciences (CCIS)
 Date of Revision : Rev. 1, 01-04-2019
 Effectivity : 2nd Semester, AY 2018-2019
 Basis : CMO 25, s. 2015

FIRST YEAR (FIRST SEMESTER)

Grade	COURSE CODE	DESCRIPTIVE TITLE	Units			Contact Hrs.			Pre-requisite (s)	Co-requisite (s)
			Total	Lec.	Lab.	Total	Lec.	Lab.		
_____	CSC 101	Elementary Computational Analysis	3	3	0	3	3	0	None	None
_____	CSC 102	Discrete Structures 1	3	3	0	3	3	0	None	None
_____	ITE 10	Introduction to Computing	3	2	1	5	2	3	None	None
_____	ITE 12	Fundamentals of Programming	3	2	1	5	2	3	None	None
_____	PC	Purposive Communication	3	3	0	3	3	0	None	None
_____	STS	Science Technology Society	3	3	0	3	3	0	None	None
_____	PE 1	Physical Fitness	2	2	0	2	2	0	None	None
_____	NSTP 1	CWTST/LTS/ROTC 1	3	3	0	3	3	0	None	None
_____	SE 101	Orientation to University Life	0			1.5				
			23	21	2	28.5	21	6		

FIRST YEAR (SECOND SEMESTER)

Grade	COURSE CODE	DESCRIPTIVE TITLE	Units			Contact Hrs.			Pre-requisite (s)	Co-requisite (s)
			Total	Lec.	Lab.	Total	Lec.	Lab.		
_____	ITE 13	Intermediate Programming	3	2	1	5	2	3	ITE 12	None
_____	ITE 15	Social Issues and Professional Issues	3	3	0	3	3	0	None	None
_____	IT 104	Networking 1	3	2	1	5	2	3	ITE 10	None
_____	MMW	Mathematics in the Modern World	3	3	0	3	3	0	None	None
_____	UTS	Understanding the Self	3	3	0	3	3	0	None	None
_____	EEP 1	English Enhancement Program 1	2	2	0	2	2	0	None	None
_____	PE 2	Rhythmic Activities	2	2	0	2	2	0	None	None
_____	NSTP 2	CWTST/LTS/ROTC II	3	3	0	3	3	0	NSTP 1	None
_____	SE 102	The Elements of Success	0	0	0	1.5	1.5	0	None	None
			22	20	2	27.5	21.5	6		

SECOND YEAR (FIRST SEMESTER)

Grade	COURSE CODE	DESCRIPTIVE TITLE	Units			Contact Hrs.			Pre-requisite (s)	Co-requisite (s)
			Total	Lec.	Lab.	Total	Lec.	Lab.		
_____	ITE 14	Data Structures and Algorithms	3	2	1	5	2	3	ITE 13	None
_____	CSC 104	Object-oriented Programming	3	2	1	5	2	3	ITE 13	None
_____	IT 105	Networking 2	3	2	1	5	2	3	IT 104	None
_____	IS 105	Organization and Management Concepts	3	3	0	3	3	0	ITE 10	None
_____	EEP 2	English Enhancement Program 2	2	2	0	2	2	0	EEP 1	None
_____	RPH	Readings in the Philippine History	3	3	0	3	3	0	None	None
_____	PE 3	Individual & Dual Sports	2	2	0	2	2	0	None	None
_____	SE 103	Intrapersonal and Interpersonal Skills	0	0	0	1.5	0	0	None	None
			19	16	3	26.5	16	9		

SECOND YEAR (SECOND SEMESTER)

Grade	COURSE CODE	DESCRIPTIVE TITLE	Units			Contact Hrs.			Pre-requisite (s)	Co-requisite (s)
			Total	Lec.	Lab.	Total	Lec.	Lab.		
_____	IT 106	Integrative Programming & Technologies 1	3	2	1	5	2	3	ITE 13	None
_____	ITE 16	Information Management	3	2	1	5	2	3	ITE 14	None
_____	CSC 106	Software Engineering 1	3	2	1	5	2	3	ITE 14	ITE 16
_____	IS 106	Quantitative Methods	3	2	1	5	2	3	CSC 101	None
_____	TCW	The Contemporary World	3	3	0	3	3	0	None	None
_____	EEP 3	English Enhancement Program 3	2	2	0	2	2	0	EEP 2	None
_____	Eth	Ethics	3	3	0	3	3	0	None	None
_____	PE 4	Major/ Team Sports	2	2	0	2	2	0	PE 1	None
_____	SE 104	Social Responsibility and Accountability	0			1.5			None	None
			22	18	4	31.5	18	12		

THIRD YEAR (FIRST SEMESTER)

Grade	COURSE CODE	DESCRIPTIVE TITLE	Units			Contact Hrs.			Pre-requisite (s)	Co-requisite (s)
			Total	Lec.	Lab.	Total	Lec.	Lab.		
_____	IT 107	Information Assurance and Security 1	3	2	1	5	2	3	ITE 16	None
_____	IT 108	Advanced Database Management Systems	3	2	1	5	2	3	ITE 16	None
_____	IT 109	Systems Integration and Architecture 1	3	2	1	5	2	3	IT 106	None
_____	IT 110	Web Systems and Technologies	3	2	1	5	2	3	ITE 16	None
_____	ArtApp	Art Appreciation	3	3	0	3	3	0	None	None
_____	GENEL 1	General Education Elective	3							
_____	PROFEL 1	Professional Elective 1	3							
_____	SE 103	Career Readiness 1	0			1.5			None	None
			21	11	4	24.5	11	12		

THIRD YEAR (SECOND SEMESTER)

Grade	COURSE CODE	DESCRIPTIVE TITLE	Units			Contact Hrs.			Pre-requisite (s)	Co-requisite (s)
			Total	Lec.	Lab.	Total	Lec.	Lab.		
_____	IT 101	Human Computer Interaction	3	2	1	5	2	3	ITE 16	None
_____	IT 111	Platform Technologies	3	2	1	5	2	3	IT 108	None
_____	IT 112	Systems Administration and Maintenance	3	2	1	5	2	3	IT 109	None
_____	ITE 17	ITE Technopreneurship	3	3	0	3	3	0	CSC 106	None
_____	ITE 197	Research Methods for ITE	3	3	0	3	3	0	CSC 106	None
_____	PROFEL 2	Professional Elective 2	3							
_____	LWR	Life and Works of Rizal	3	3	0	3	3	0	None	None
_____	SE 106	Career Readiness 2	0	0	0	1.5	0	0	None	None
			21	15	3	25.5	15	9		

THIRD YEAR (SUMMER)

Grade	COURSE CODE	DESCRIPTIVE TITLE	Units			Contact Hrs.			Pre-requisite (s)	Co-requisite (s)
			Total	Lec.	Lab.	Total	Lec.	Lab.		
_____	IT 198	OJT/Practicum	6			486			CSC 106	None
			6							

FOURTH YEAR (FIRST SEMESTER)

Grade	COURSE CODE	DESCRIPTIVE TITLE	Units			Contact Hrs.			Pre-requisite (s)	Co-requisite (s)
			Total	Lec.	Lab.	Total	Lec.	Lab.		
_____	SE 104	Pre- Employment Orientation	0			1.5			None	None
_____	PROFEL 3	Professional Elective 3	3							
_____	ITE 19	ITE Competency Appraisal	1	0	1	3	0	3	CSC 106	None
_____	IT 199	Capstone Project and Research	3						ITE 197	None
			7	0	1	4.5	0	3		

Approved by:
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Prepared by:
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 Chairperson

PROGRAM CURRICULUM

Page 2 of 2

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SECOND SEMESTER		FOURTH YEAR (SECOND SEMESTER)									
Grade	COURSE CODE	DESCRIPTIVE TITLE	Units			Contact Hrs.			Pre-requisite (s)	Co-requisite (s)	
			Total	Lec.	Lab.	Total	Lec.	Lab.			
ITE	18	Applications Development and Emerging Technologies	3	2	1	5	2	3	ITE 13		
IT	113	Information Assurance and Security 2	3	2	1	5	2	3	IT 107		
IT	114	Advanced Human and Computer Interaction	3	2	1	5	2	3	IT 101		
PROFEL	4	Professional Elective 4	3								
SE	108	Pre-Employment Seminar 2	0			1.5					
Total			12	6	3	16.5	6	9			
OVER-ALL TOTAL			153								

Pre-requisite course(s) - refers to a course or set of courses which should be enrolled in and passed accordingly before the specified course can be enrolled in.

Co-requisite course(s) - refers to a course or set of courses which may be enrolled in earlier or the latest taken simultaneously with specific course. Respective incurred grade. However the will not affect the validity of the grade of the other specified course.

LIST OF ELECTIVES

Grade	COURSE CODE	DESCRIPTIVE TITLE	Units			Contact Hrs.			Pre-requisite (s)	Co-requisite (s)
			Total	Lec.	Lab.	Total	Lec.	Lab.		
PROFESSIONAL ELECTIVES										
IS 104	104	Financial Management	3	3	0	3	3	0	ITE 10	
GE	124	Fundamentals of Geo-Informatics	3	1	2	7	1	6	None	
IT 120	120	Integrative Programming Technologies 2	3	2	1	5	2	3	IT 106	
IT 121	121	Systems Integration and Architecture 2	3	2	1	3		3	IT 109	
IS 107	107	Business Intelligence	3	2	1	5	2	3	IS 106	
CSC	120	Intelligent Systems	3	2	1	5	2	3	CSC 106	
CSC	122	Embedded Systems	3	2	1	5	2	3	IT 101	
CSC	123	Parallel and Distributed Computing	3	2	1	5	2	3	IT 108	
CSC	126	Graphics and Visual Computing	3	2	1	5	2	3	ITE 16	

GENERAL EDUCATION ELECTIVES

		Environmental Science	3	2	0	3	3	0	None	
		People and the Earth's Ecosystems	3	2	0	3	3	0	None	
LIE		Living in the IT Era	3	2	1	5	2	3	None	
		The Entrepreneurial Mind	3	2	0	3	3	0	None	
		Reading Visual Art	3	2	0	3	3	0	None	
		Gender and Society	3	2	0	3	3	0	None	

Summary of Courses		
THIS REVISED CURRICULUM	No. of	Total Units
General Education (GE) Courses	12	36
Core Courses	6	18
Professional Courses	24	73
Professional Elective Courses	4	12
PE	4	8
NSTP	2	6
Others		
Total	52	153

Summary of Courses		
BASED ON CMO	No. of	Total Units
General Education (GE) Courses	18	54
Core Courses	6	18
Professional Courses	15	48
Professional Elective Courses	4	12
PE	4	8
NSTP	2	6
Others		
Total	49	146

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