



Republic of the Philippines  
**CAVITE STATE UNIVERSITY-CCAT**  
Rosario, Cavite

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**BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY (BS InfoTech.)**

*(based on CMO 25, s. 2015)*

AY 2018-2019

Name		Nationality	Filipino
Address		Date of Birth	
Date of Entrance		Date of Graduation	
Degree		Major	
High School		Address	

Course Code	Course Title	Credit		Contact Hours		Pre Requisite	Instructor/ Professor	Final Grade	Remarks
		Lec	Lab	Lec	Lab				

**FIRST YEAR**

First Semester									
GNED 02	Ethics	3		3		none			
GNED 05	Purposive Communication	3		3		none			
GNED 10	Kontekstwalisadong Komunikasyon sa Filipino	3		3		none			
COSC 50	Discrete Structure	3		3		none			
DCIT 21	Introduction to Computing	2	1	2	3	none			
DCIT 22	Computer Programming 1	1	2	1	6	none			
FITT 1	Movement Enhancement	2		2		none			
NSTP 1	National Service Training Program 1	(3)		3		none			
CvSU 101	Institutional Orientation (non-credit)	(1)				none			
		17	3	20	9				

Second Semester									
GNED 01	Arts Appreciation	3		3		none			
GNED 06	Science, Technology, and Society	3		3		none			
GNED 12	Dalumat Ng/Sa Filipino	3		3		GNED 10			
GNED 03	Mathematics in the Modern World	3		3		none			
DCIT 23	Computer Programming 2	1	2	1	6	DCIT 22			
ITEC 50	Web System and Technologies 1	2	1	2	3	DCIT 21			
FITT 2	Fitness Exercise	2		2		FITT 1			
NSTP 2	National Service Training Program 2	(3)		3		NSTP 1			
		17	3	20	9				

**SECOND YEAR**

First Semester									
GNED 04	Mga Babasahin Hinggil sa Kasaysayan ng Pilipinas	3		3		none			
GNED 07	The Contemporary World	3		3		none			
GNED 12	Gender and Society	3		3		none			
GNED 14	Panitikang Panlipunan	3		3		GNED 10			
ITEC 55	Platform Technologies	2	1	2	3	DCIT 23			
DCIT 24	Information Management	2	1	2	3	DCIT 23			
DCIT 50	Object Oriented Programming	2	1	2	3	DCIT 23			
FITT 3	Physical Activities towards Health and Fitness I	2		2		FITT 1			
		20	3	20	9				

Second Semester									
GNED 08	Understanding the Self	3		3					
DCIT 25	Data Structures and Algorithms	2	1	2	3	DCIT 50			
ITEC 60	Integrated Programming and Technologies 1	2	1	2	3	DCIT 50, ITEC 55			
ITEC 65	Open Source Technology	2	1	2	3	2nd Year Standing			
DCIT 55	Advanced Database System	2	1	2	3	DCIT 24			
ITEC 70	Multimedia Systems	2	1	2	3	2nd Year Standing			
FITT 4	Physical Activities towards Health and Fitness II	2		2		FITT 1			
		15	5	15	15				

Course Code	Course Title	Credit		Contact Hours		Pre Requisite	Instructor/ Professor	Final Grade	Remarks
		Lec	Lab	Lec	Lab				

Mid Year Class									
STAT 2	Applied Statistics	3		3		2nd Year Standing			
ITEC 75	System Integration and Architecture 1	2	1	2	3	ITEC 60			
		5	1	5	3				

THIRD YEAR									
First Semester									
ITEC 80	Introduction to Human Computer Interaction	2	1	2	3	3rd Year Standing			
ITEC 85	Information Assurance and Security 1	2	1	2	3	ITEC 75			
ITEC 90	Network Fundamentals	2	1	2	3	ITEC 55			
INSY 55	System Analysis and Design	2	1	2	3	3rd Year Standing			
DCIT 26	Application Development and Emerging Technologies	2	1	2	3	DCIT 55			
DCIT 60	Methods of Research	3		3		3rd Year Standing			
		13	5	13	15				

Second Semester									
GNED 09	Rizal: Life, Works, and Writings	3		3		GNED 4			
ITEC 95	Quantitative Methods (Modeling & Simulation)	3		3		COSC 50, STAT 2			
ITEC 101	Human Computer Interaction 2	2	1	2	3	ITEC 80			
ITEC 106	Web System and Technologies 2	2	1	2	3	ITEC 50			
ITEC 100	Information Assurance and Security 2	2	1	2	3	ITEC 85			
ITEC 105	Network Management	2	1	2	3	ITEC 90			
ITEC 200A	Capstone Project and Research 1	3				3rd Year Standing			
		17	4	14	12				

FOURTH YEAR									
First Semester									
DCIT 65	Social and Professional Issues	3		3		4th Year Standing			
ITEC 111	Integrated Programming and Technologies 2	2	1	2	3	ITEC 60			
ITEC 116	Systems Integration and Architecture 2	2	1	2	3	ITEC 75			
ITEC 110	Systems Administration and Maintenance	2	1	2	3	ITEC 100			
ITEC 200B	Capstone Project and Research 2	3				ITEC 200A			
		12	3	9	9				

Second Semester									
ITEC 199	Practicum (minimum 486 hours)	6				4th Year Standing			
		6	0	0	0				

Summary

A. General Education	39	<b>Total Lecture: 129</b> <b>Total Laboratory: 27</b>
B. Common Courses	18	
C. Professional Courses	69	
D. Professional Electives	12	
E. Additional Math Requirement	3	
F. Physical Education	8	
G. National Service Training Program	6	
H. Institutional Orientation	1	
<b>TOTAL UNITS</b>	<b>156</b>	