



Republic of the Philippines  
**CAVITE STATE UNIVERSITY**  
 Bacoor City Campus

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**BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY**

( Program )

**CHECKLIST OF COURSES**

Name of Student: \_\_\_\_\_ Date of Admission: \_\_\_\_\_  
 Student Number: \_\_\_\_\_ Contact Number: \_\_\_\_\_  
 Address: \_\_\_\_\_ Name of Adviser: \_\_\_\_\_

COURSE CODE	COURSE TITLE	CREDIT UNIT		CONTACT HRS.		PRE- REQUI- SI TE	SEMEST ER / SY TAKEN	FINAL GRADE	PROFESSOR/ INSTRUCTOR
		Lec	Lab	Lec	Lab				

**FIRST YEAR**

**First Semester**

GNED 02	Ethics	3	0	3	0				
GNED 05	Purposive Communication	3	0	3	0				
GNED 11	Kontekstwalisadong Komunikasyon sa Filipino	3	0	3	0				
COSC 50	Discrete Structure	3	0	3	0				
DCIT 21	Introduction to Computing	2	1	2	3				
DCIT 22	Computer Programming 1	1	2	1	6				
FITT 1	Movement Enhancement	2	0	2	0				
NSTP 1	National Service Training Program 1	3	0	3	0				
CVSU 101	Institutional Orientation	(1)	0	1	0				
<b>Sub-total</b>		<b>20</b>	<b>3</b>	<b>21</b>	<b>9</b>		<b>Adviser:</b>		

**Second Semester**

GNED 01	Arts Appreciation	3	0	3	0				
GNED 06	Science, Technology and Society	3	0	3	0				
GNED 12	Dalumat Ng/Sa Filipino	3	0	3	0	GNED 10			
GNED 03	Mathematics in the Modern World	3	0	3	0				
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	0	2	0	FITT 1			
NSTP 2	National Service Training Program 2	3	0	3	0	NSTP 1			
<b>Sub-total</b>		<b>20</b>	<b>3</b>	<b>20</b>	<b>9</b>		<b>Adviser:</b>		

**SECOND YEAR**

**First Semester**

GNED 04	Mga Babasahin Hinggil sa Kasaysayan ng Pilip	3	0	3	0				
GNED 07	The Contemporary World	3	0	3	0				
GNED 10	Gender and Society	3	0	3	0				
GNED 14	Panitikang Panlipunan	3	0	3	0	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	0	2	0				
<b>Sub-total</b>		<b>20</b>	<b>3</b>	<b>20</b>	<b>9</b>		<b>Adviser:</b>		

**Second Semester**

GNED 08	Understanding the Self	3	0	3	0				
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	0	2	0				
<b>Sub-total</b>		<b>15</b>	<b>5</b>	<b>15</b>	<b>15</b>		<b>Adviser:</b>		

**MID-YEAR**

STAT 2	Applied Statistics	3	0	3	0	2nd Year Standing			
ITEC 75	System Integration and Architecture 1	2	1	2	3	ITEC 60			
<b>Sub-total</b>		<b>5</b>	<b>1</b>	<b>5</b>	<b>3</b>		<b>Adviser:</b>		

### 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	0	3	0	3rd Year Standing			
<b>Sub-total</b>		<b>13</b>	<b>5</b>	<b>13</b>	<b>15</b>		<b>Adviser:</b>		

#### Second Semester

GNED 09	Rizal: Life, Works, and Writings	3	0	3	0	GNED 4			
ITEC 95	Quantitative Methods (Modeling & Simulation)	3	0	3	0	COSC 50 & STAT 2			
ITEC 101	IT ELECTIVE 1 (Human Computer Interaction 2)	2	1	2	3	ITEC 80			
ITEC 106	IT ELECTIVE 2 (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	0	3	0	DCIT 60, DCIT 26, ITEC 85, 70% total credits taken			
<b>Sub-total</b>		<b>17</b>	<b>4</b>	<b>17</b>	<b>12</b>		<b>Adviser:</b>		

### FOURTH YEAR

#### First Semester

DCIT 65	Social and Professional Issues	3	0	3	0	3rd Year Standing			
ITEC 111	IT ELECTIVE 3 (Integrated Programming and Technologies 2)	2	1	2	3	ITEC 60			
ITEC 116	IT ELECTIVE 4 (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	0	3	0	ITEC 200A			
<b>Sub-total</b>		<b>12</b>	<b>3</b>	<b>12</b>	<b>9</b>		<b>Adviser:</b>		

#### Second Semester

ITEC 199	Practicum (minimum 486 hours)	6				DCIT 26, ITEC 85, 70% total			
<b>Sub-total</b>		<b>6</b>							
<b>Grand-total</b>		<b>155</b>					<b>Adviser:</b>		

### SUMMARY

Year Level	1st Sem		2nd Sem		Summer		TOTAL (Lec)	TOTAL (Lab)
	Lec	Lab	Lec	Lab	Lec	Lab		
First Year	20	3	20	3	0	0	40	6
Second Year	20	3	15	5	5	1	40	9
Third Year	13	5	17	4	0	0	30	9
Fourth Year	12	3	6	0	0	0	18	3
<b>Grand Total</b>							<b>155</b>	