

Name \_\_\_\_\_

ID No: \_\_\_\_\_

Republic of the Philippines  
**IFUGAO STATE UNIVERSITY**  
 Lamut, Ifugao

**COLLEGE OF COMPUTING SCIENCES**

**BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY (BSIT)**  
 Revitalized Curriculum (As per CHED MEMO ORDER No. 25 s2015)

Approved as per Board of Regents Resolution No. \_\_\_\_ s. \_\_\_\_ dated \_\_\_\_\_

**FIRST YEAR - FIRST SEMESTER**

Grade	Course Code	Descriptive Title	Units			Pre-requisite
			Total	Lec	Lab	
	PDSG 111	Personality Development and Social Graces	3	2	1	none
	Fil111	Kontekstwalisadong Komunikasyon Sa Filipino	3	3		none
	Math 111	College Algebra	3	3		none
	GEC111	Mathematics in the Modern World	3	3		none
	IT111	Introduction to Computing	3	2	1	none
	IT112	Computer Programming 1	3	2	1	none
	GEC112	Purposive Communication	3	3		none
	PE111	Self-Defense	2	2		none
	NSTP111	NSTP 1	3	0		none
<i>Total Units</i>			<b>26</b>			

**FIRST YEAR - SECOND SEMESTER**

Grade	Course Code	Descriptive Title	Units			Pre-requisite
			Total	Lec	Lab	
	Math 121	Trigonometry	3	3		Math 111
	GEC121	Understanding the Self	3	3		None
	IT121	Computer Programming 2	3	2	1	IT112
	GEC 122	Readings in Phil. History	3	3		none
	GEC 123	The Contemporary World	3	3		none
	IT122	Networking 1	3	2	1	IT111
	PE121	Swimming	2	2		PE111
	NSTP121	NSTP 2	3	0		NSTP111
<i>Total Units</i>			<b>23</b>			

**FIRST YEAR - SUMMER**

Grade	Course Code	Descriptive Title	Units			Pre-requisite
			Total	Lec	Lab	
	IT131	Networking 2	3	2	1	IT122
	IT132	Multimedia Systems	3	2	1	IT111
	IT133	Ethical and Professional Issues in Computing	3	3		none
<i>Total Units</i>			<b>9</b>			

**SECOND YEAR - FIRST SEMESTER**

Grade	Course Code	Descriptive Title	Units			Pre-requisite
			Total	Lec	Lab	
	GEC 211	Ethics	3	3		None
	IT211	Discrete Mathematics	3	3		Math 111 & 121
	Fil 211	Filipino sa iba't ibang disiplina (FilDis)	3	3		Fil 111
	GEE211	Living in the IT Era	3	3		None
	IT212	Computer Hardware, Components and	3	2	1	IT111
	PRElect.1	Web Systems and Technologies	3	2	1	IT132
	IT212	Data Structures and Algorithms	3	2	1	IT121
	GEE212	The Entrepreneurial Mind	3	3		None
	RZ 211	The Life and Works of Rizal	3	3		None
	PE211	Dual Sports	2	2		PE121
<i>Total Units</i>			<b>29</b>			

**SECOND YEAR - SECOND SEMESTER**

Grade	Course Code	Descriptive Title	Units			Pre-requisite
			Total	Lec	Lab	
	GEC 221	Art Appreciation	3	3		None
	GEC 222	Science, Technology and Society	3	3		None
	Engl 221	Phonetics and Speech Communication	3	3		GEC112
	IT221	Operating Systems	3	2	1	IT212
	IT222	Integrative Programming and Technologies 1	3	2	1	IT121
	IT223	Database Systems1	3	2	1	IT111, IT 121
	GEE221	Reading Visual Arts	3	3		None
		Special Track1(ST1)	3	2	1	1st year standing
	PE221	Team Sports	2	2		PE211
<i>Total Units</i>			<b>26</b>			

**SECOND YEAR - SUMMER**

Grade	Course Code	Descriptive Title	Units			Pre-requisite
			Total	Lec	Lab	
	IT231	Information Management	3	3		2nd year standing
	IT232	Systems Analysis and Design	3	3		2nd year standing
	IT233	Database Systems 2	3	2	1	2nd year standing
<i>Total Units</i>			<b>9</b>			

**THIRD YEAR - FIRST SEMESTER**

Grade	Course Code	Descriptive Title	Units			Pre-requisite
			Total	Lec	Lab	
	PRElect.2	Object-Oriented Programming	3	2	1	IT222
	Prelect.3	Integrative Programming and Technologies 2	3	2	1	IT222
	IT311	Systems Integration and Architecture 1	3	2	1	IT232
	IT312	Human Computer Interaction	3	2	1	2nd yr standing
	IT313	Quantitative Methods	3	2	1	2nd yr standing
		Special Track 2	3	2	1	TRACK1
<i>Total Units</i>			<b>18</b>			

**THIRD YEAR - SECOND SEMESTER**

Grade	Course Code	Descriptive Title	Units			Pre-requisite
			Total	Lec	Lab	
	Fil 321	Sosyedad at Literatura/Panitikang	3	3		Fil 211
	IT321	System Admin and Maintenance	3	2	1	IT 311
	IT322	Info. Assurance and Security 1	3	3		IT231
		Special Track 3	3	2	1	Track 2
	IT323	Application Development and Emerging	3	2	1	Prelect.3
	IT324	Capstone Project 1	3	2	1	All Professional Subjects
<i>Total Units</i>			<b>18</b>			

**THIRD YEAR - SUMMER**

Grade	Course Code	Descriptive Title	Units			Pre-requisite
			Total	Lec	Lab	
	IT331	Certification Plus	9	3	6	3rd year standing
<i>Total Units</i>			<b>9</b>			

**FOURTH YEAR - FIRST SEMESTER**

Grade	Course Code	Descriptive Title	Units			Pre-requisite
			Total	Lec	Lab	
	IT411	Info. Assurance and Security 2	3	2	1	IT322
	PrElect.4	Platform Technologies	3	3		IT323
		Special Track 4	3	2	1	track 3
	IT412	Capstone Project 2	3	2	1	IT324
<i>Total Units</i>			<b>12</b>			

**FOURTH YEAR - SECOND SEMESTER**

Grade	Course Code	Descriptive Title	Units			Pre-requisite
			Total	Lec	Lab	
	IT421	OJT /Internship(486 hours)	9		9	all subjects
<i>Total Units</i>			<b>9</b>			