

Student's ID Number: \_\_\_\_\_

Date Started / First Enrolled: \_\_\_\_\_

Student's Full Name: \_\_\_\_\_

Expected Date of Graduation: \_\_\_\_\_

### I - FIRST YEAR

1	Grade	Course Code	Descriptive Title	Units			Pre-requisite / Remarks
				lec	lab	total	
1st Semester		ENGL 100	Communication Arts	3		3	
		SOCIO 102	Gender and Society	3		3	
		MATH 101	Mathematics in the Modern World	3		3	
		MATH 100	College Mathematics	3		3	
		PSYCH 101	Understanding the Self	3		3	
		CC-INTCOM11	Introduction to Computing	3		3	
		CC-COMPROG11	Computer Programming 1	2	1	3	
		PE 101	Movement Competency Training (PATHFit 1)	2		2	
		NSTP 101	Nat'l Service Training Program 1	3		3	
	<b>Total</b>				<b>26</b>		

2	Grade	Course Code	Descriptive Title	Units			Pre-requisite / Remarks
				lec	lab	total	
2nd Semester		ENGL 101	Purposive Communication	3		3	ENGL 100
		ENTREP101	The Entrepreneurial Mind	3		3	
		HIST 101	Readings in Philippine History	3		3	
		HUM 101	Art Appreciation	3		3	
		CC-COMPROG12	Computer Programming 2	2	1	3	CC-COMPROG11
		CS-DISCRET12	Discrete Structures 1	3		3	MATH 101
		CC-TWRITE12	Tech. Writing & Presentation Skills in IT	3		3	CC-INTCOM11
		PE 102	Exercise-based Fitness Activities (PATHFit 2)	2		2	PE 101
		NSTP 102	Nat'l Service Training Program 2	3		3	NSTP 101
	<b>Total</b>				<b>26</b>		

### II - SECOND YEAR

3	Grade	Course Code	Descriptive Title	Units			Pre-requisite / Remarks
				lec	lab	total	
1st Semester		SOCIO 101	The Contemporary World	3		3	
		RIZAL 101	Life, Works & Writings of Dr. Jose Rizal	3		3	
		CS-DISCRET21	Discrete Structures 2	3		3	CS-DISCRET12
		CC-DASTRUC21	Data Structures & Algorithms	2	1	3	CC-COMPROG12
		CC-QUAMETH21	Quantitative Methods w/ Prob. & Stat.	3		3	CS-DISCRET12
		CS-DIFFCAL21	Differential Calculus	3		3	CS-DISCRET12
		CS-OOPROG21	Object Oriented Programming	2	1	3	CC-COMPROG12
		PE 103	Sports and Dance (PATHFit 3)	2		2	PE 102
<b>Total</b>				<b>23</b>			

4	Grade	Course Code	Descriptive Title	Units			Pre-requisite / Remarks
				lec	lab	total	
2nd Semester		STS 101	Science, Technology & Society	3		3	
		PHILO 101	Ethics	3		3	
		CC-DIGILOG22	Digital Logic Design	2	1	3	CS-DISCRET21
		CC-APPSDEV22	Applications Dev't & Emerging Tech.	2	1	3	CC-DASTRUC21
		CS-DAALGO22	Design and Analysis of Algorithms	2	1	3	CC-DASTRUC21
		CC-DATACOM22	Data Communications	2	1	3	CC-INTCOM11
		CS-INTCALC22	Integral Calculus	3		3	CS-DIFFCAL21
		PE 104	Sports/Outdoor Adventure (PATHFit 4)	2		2	PE 103
	<b>Total</b>				<b>23</b>		

### III - THIRD YEAR

5	Grade	Course Code	Descriptive Title	Units			Pre-requisite / Remarks
				lec	lab	total	
1st Semester		CS-IMDBSYS31	Information Management (DB Sys)	2	1	3	CC-APPSDEV22
		CS-PROGLAN31	Programming Languages	2	1	3	CS-OOPROG21, CS-DAALGO22
		CS-SOFTENG31	Software Engineering 1	2	1	3	CC-APPSDEV22
		CC-HCI31	Human Computer Interaction	3		3	CC-APPSDEV22
		CC-RESCOM31	Methods of Research in Computing	3		3	CC-QUAMETH21, CC-TWRITE12
		CS-EL_ _ _ _	CS Elective 1	2	1	3	•
		CS-FRE_ _ _ _	Free Elective 1	3		3	••
		CS-FRE_ _ _ _	Free Elective 2	3		3	••
<b>Total</b>				<b>24</b>			

6	Grade	Course Code	Descriptive Title	Units			Pre-requisite / Remarks
				lec	lab	total	
2nd Semester		LIT 11	Literatures of the World	3		3	
		CS-AUTOLAN32	Automata & Language Theory	3		3	CS-DISCRET21, CS-DAALGO22
		CS-INFOSEC32	Information Assurance & Security	3		3	CS-IMDBSYS31
		CS-SOFTENG32	Software Engineering 2	2	1	3	CS-SOFTENG31
		CC-TECHNO32	Technopreneurship	3		3	CC-RESCOM31
		CS-COMORG32	Comp. Organization & Assembly Lang.	2	1	3	CC-DIGILOG22
		CS-EL_ _ _ _	CS Elective 2	2	1	3	•
		CS-FRE_ _ _ _	Free Elective 3	3		3	••
	<b>Total</b>				<b>24</b>		

### IV - FOURTH YEAR

7	Grade	Course Code	Descriptive Title	Units			Pre-requisite / Remarks
				lec	lab	total	
1st Semester		CS-THESIS41	Thesis 1	3		3	***
		CS-OPSYS41	Operating Systems	2	1	3	CS-COMORG32
		CS-PRACT41	Practicum		5	5	***
		CS-FRE_ _ _ _	Free Elective 4	3		3	••
<b>Total</b>				<b>14</b>			

8	Grade	Course Code	Descriptive Title	Units			Pre-requisite / Remarks
				lec	lab	total	
2nd Semester		CS-THESIS42	Thesis 2	3		3	CS-THESIS41
		CC-PROFIS10	Professional Issues in Computing	3		3	**
		CS-EL_ _ _ _	CS Elective 3	2	1	3	•
		CS-EL_ _ _ _	CS Elective 4	2	1	3	•
<b>Total</b>				<b>12</b>			

#### •CS ELECTIVE COURSES:

	units	Pre-requisite
<input type="checkbox"/> ELDNET1	.NET Programming Module 1	3 CS-IMDBSYS31
<input type="checkbox"/> ELDNET1	.NET Programming Module 2	3 ELDNET1
<input type="checkbox"/> ELJAVA	Advanced Java Programming	3 CS-IMDBSYS31
<input type="checkbox"/> ELDROID1	ANDROID Programming Module 1	3 CC-APPSDEV22
<input type="checkbox"/> ELDROID2	ANDROID Programming Module 2	3 ELDROID1
<input type="checkbox"/> ELEMYSYS	Embedded Systems & IoT	3 **
<input type="checkbox"/> ELIM	Introduction to Imaging & Multimedia	3 **
<input type="checkbox"/> EL3D	3D Game Development	3 **
<input type="checkbox"/> ELNEURAL	Neural Networks & Deep Learning	3 **
<input type="checkbox"/> ELASI	ASI-UC Near-Hire Program	3 ***
<input type="checkbox"/> ELIBM1	IBM-UC Integration Course 1	3 **
<input type="checkbox"/> ELIBM2	IBM-UC Integration Course 2	3 ELIBM1
<input type="checkbox"/> ELIBM3	IBM-UC Integration Course 3	3 ELIBM2
<input type="checkbox"/> ELIBM4	IBM-UC Integration Course 4	3 ELIBM3
<input type="checkbox"/>		
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<input type="checkbox"/>		
<input type="checkbox"/>		
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#### ••FREE ELECTIVE COURSES:

	units	Pre-requisite
<input type="checkbox"/> FREDTHINK	Principles of Design Thinking	3 CC-HCI31
<input type="checkbox"/> FREFORLAN	Foreign Language	3 **
<input type="checkbox"/> FREIP	Introduction to Intellectual Property	3 **
<input type="checkbox"/> FRETRNDS	Emerging Technologies in ICT	3 **
<input type="checkbox"/> FRECD	Introduction to Compiler Design	3 ***
<input type="checkbox"/> FRECLOUD	Distributed Systems & Cloud Computing	3 CS-IMDBSYS31
<input type="checkbox"/> FREAI	Fundamentals of Artificial Intelligence	3 **
<input type="checkbox"/> FRELEAN	Lean Startup Methodology	3 CC-TECHNO32

\*\* must finish all 1st year to 2nd year courses

\*\*\* must finish all 1st year to 3rd year courses

#### SUMMARY OF COURSES

General Education Courses	42 units
Common Computing Courses	18 units
Professional CS Courses	74 units
CS Electives / Free Electives	24 units
Other Courses (PE & NSTP)	14 units
<b>TOTAL</b>	<b>172 UNITS</b>