

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	2	Grade	Course Code	Descriptive Title	Units			Pre-requisite / Remarks
				lec	lab	total						lec	lab	total	
1st Semester		ENGL 100	Communication Arts	3		3		2nd Semester		ENGL 101	Purposive Communication	3		3	ENGL 100
		ST 101	Living in the IT Era	3		3				ENTREP101	The Entrepreneurial Mind	3		3	
		MATH 101	Mathematics in the Modern World	3		3				HIST 101	Readings in Philippine History	3		3	
		MATH 100	College Mathematics	3		3				HUM 101	Art Appreciation	3		3	
		PSYCH 101	Understanding the Self	3		3				CC-COMPROG12	Computer Programming 2	2	1	3	CC-COMPROG11
		CC-INTCOM11	Introduction to Computing	3		3				CS-DISCRET12	Discrete Structures 1	3		3	MATH 101
		CC-COMPROG11	Computer Programming 1	2	1	3				CC-TWRITE12	Tech. Writing & Presentation Skills in IT	3		3	CC-INTCOM11
		PE 101	Movement Enhancement	2		2				PE 102	Fitness Exercises	2		2	PE 101
		NSTP 101	Nat'l Service Training Program 1	3		3				NSTP 102	Nat'l Service Training Program 2	3		3	NSTP 101
Total				26				Total				26			

II - SECOND YEAR															
3	Grade	Course Code	Descriptive Title	Units			Pre-requisite / Remarks	4	Grade	Course Code	Descriptive Title	Units			Pre-requisite / Remarks
				lec	lab	total						lec	lab	total	
1st Semester		SOCIO 101	The Contemporary World	3		3		2nd Semester		STS 101	Science, Technology & Society	3		3	
		RIZAL 101	Life, Works & Writings of Dr. Jose Rizal	3		3				PHILO 101	Ethics	3		3	
		CS-DISCRET21	Discrete Structures 2	3		3	CS-DISCRET12			CC-DIGILOG22	Digital Logic Design	2	1	3	CS-DISCRET21
		CC-DASTRUC21	Data Structures & Algorithms	2	1	3	CC-COMPROG12			CC-APPSDEV22	Applications Dev't & Emerging Tech.	2	1	3	CC-DASTRUC21
		CC-QUAMETH21	Quantitative Methods w/ Prob. & Stat.	3		3	CS-DISCRET12			CS-DAALGO22	Design and Analysis of Algorithms	2	1	3	CC-DASTRUC21
		CS-DIFFCAL21	Differential Calculus	3		3	CS-DISCRET12			CC-DATACOM22	Data Communications	2	1	3	CC-INTCOM11
		CS-OOPROG21	Object Oriented Programming	2	1	3	CC-COMPROG12			CS-INTCALC22	Integral Calculus	3		3	CS-DIFFCAL21
		PE 103	Phys. Activity Towards Health & Fitness 1	2		2	PE 102			PE 104	Phys. Activity Towards Health & Fitness 2	2		2	PE 103
Total				23				Total				23			

At the end of Second Year, the student earns a 2-Year degree on Associate in Computer Technology (ACT) as per CMO #05 s. 1998

III - THIRD YEAR															
5	Grade	Course Code	Descriptive Title	Units			Pre-requisite / Remarks	6	Grade	Course Code	Descriptive Title	Units			Pre-requisite / Remarks
				lec	lab	total						lec	lab	total	
1st Semester		CS-IMDBSYS31	Information Management (DB Sys)	2	1	3	CC-APPSDEV22	2nd Semester		LIT 11	Literatures of the World	3		3	
		CS-PROGLAN31	Programming Languages	2	1	3	CS-OOPROG21, CS-DAALGO22			CS-AUTOLAN32	Automata & Language Theory	3		3	CS-DISCRET21, CS-DAALGO22
		CS-SOFTENG31	Software Engineering 1	2	1	3	CC-APPSDEV22			CS-INFOSEC32	Information Assurance & Security	3		3	CS-IMDBSYS31
		CC-HCI31	Human Computer Interaction	3		3	CC-APPSDEV22			CS-SOFTENG32	Software Engineering 2	2	1	3	CS-SOFTENG31
		CC-RESCOM31	Methods of Research in Computing	3		3	CC-QUAMETH21, CC-TWRITE12			CC-TECHNO32	Technopreneurship	3		3	CC-RESCOM31
		CS-EL_ _ _ _	CS Elective 1	2	1	3	•			CS-COMORG32	Comp. Organization & Assembly Lang.	2	1	3	CC-DIGILOG22
		CS-FRE_ _ _ _	Free Elective 1	3		3	••			CS-EL_ _ _ _	CS Elective 2	2	1	3	•
		CS-FRE_ _ _ _	Free Elective 2	3		3	••			CS-FRE_ _ _ _	Free Elective 3	3		3	••
Total				24				Total				24			

IV - FOURTH YEAR															
7	Grade	Course Code	Descriptive Title	Units			Pre-requisite / Remarks	8	Grade	Course Code	Descriptive Title	Units			Pre-requisite / Remarks
				lec	lab	total						lec	lab	total	
1st Semester		CS-THESIS41	Thesis 1	3		3	***	2nd Semester		CS-THESIS42	Thesis 2	3		3	CS-THESIS41
		CS-OPSYS41	Operating Systems	2	1	3	CS-COMORG32			CC-PROFIS10	Professional Issues in Computing	3		3	**
		CS-PRACT41	Practicum		5	5	***			CS-EL_ _ _ _	CS Elective 3	2	1	3	•
		CS-FRE_ _ _ _	Free Elective 4	3		3	••			CS-EL_ _ _ _	CS Elective 4	2	1	3	•
Total				14				Total				12			

•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"/>	ELEMSYS	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

••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"/>	FRELOUD	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		units
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
TOTAL		172 UNITS