Main, LM, Banilad and PT Campuses

College of Computer Studies (CCS)

Bachelor of Science in Information Technology (BSIT)

Effective School Year 2024-2025 | Based on CMO No. 25 series of 2015

Student's ID Number: _____   Date Started / First Enrolled: _____

Student's Full Name: _____   Expected Date of Graduation: _____

I - FIRST YEAR

1st Semester (1)

Grade	Course Code	Descriptive Title	lec	lab	total	Pre-requisite / Remarks
	ENTREP 101	The Entrepreneurial Mind	3		3	
	SOCIO 101	The Contemporary World	3		3	
	MATH 101	Mathematics in the Modern World	3		3	
	CC-INTCOM11	Introduction to Computing	3		3	
	CC-COMPROG11	Computer Programming 1	2	1	3	
	IT-WEBDEV11	Web Design & Development	2	1	3	
	PE 101	Movement Competency Training (PATHFit 1)	2		2	
	NSTP 101	National Service Training Program 1	3		3	
		Total			23	

2nd Semester (2)

Grade	Course Code	Descriptive Title	lec	lab	total	Pre-requisite / Remarks
	HUM 101	Art Appreciation	3		3	
	ENGL 101	Purposive Communication	3		3	
	PSYCH 101	Understanding the Self	3		3	
	HIST 101	Readings in Philippine History	3		3	
	CC-COMPROG12	Computer Programming 2	2	1	3	CC-COMPROG11
	CC-DISCRET12	Discrete Structures	3		3	CC-INTCOM11
	PE 102	Exercise-based Fitness Activities (PATHFit 2)	2		2	PE 101
	NSTP 102	National Service Training Program 2	3		3	NSTP 101
		Total			23	

II - SECOND YEAR

1st Semester (3)

Grade	Course Code	Descriptive Title	lec	lab	total	Pre-requisite / Remarks
	STS 101	Science, Technology & Society	3		3	
	RIZAL 101	Life, Works & Writings of Dr. Jose Rizal	3		3	
	CC-DIGILOG21	Digital Logic Design	2	1	3	CC-DISCRET12
	IT-OOPROG21	Object Oriented Programming	2	1	3	CC-COMPROG12
	IT-SAD21	System Analysis & Design	3		3	CC-COMPROG12
	CC-ACCTG21	Accounting for IT	3		3	MATH 101
	CC-TWRITE21	Technical Writing & Presentation Skills in IT	3		3	ENTREP 101, CC-INTCOM11
	PE 103	Sports and Dance (PATHFit 3)	2		2	PE 102
		Total			23	

2nd Semester (4)

Grade	Course Code	Descriptive Title	lec	lab	total	Pre-requisite / Remarks
	SOCIO 102	Gender and Society	3		3	
	PHILO 101	Ethics	3		3	
	CC-QUAMETH22	Quantitative Methods w/ Prob. Stat.	3		3	CC-DISCRET12
	IT-PLATECH22	Platform Technologies w/ Op. Sys.	2	1	3	CC-DIGILOG21
	CC-APPSDEV22	Applications Dev't & Emerging Tech.	2	1	3	IT-OOPROG21, IT-SAD21
	CC-DASTRUC22	Data Structures & Algorithms	2	1	3	IT-OOPROG21
	CC-DATACOM22	Data Communications	2	1	3	CC-DIGILOG21
	PE 104	Sports,Outdoor and Adventure (PATHFit 4)	2		2	PE 103
		Total			23	

III - THIRD YEAR

1st Semester (5)

Grade	Course Code	Descriptive Title	lec	lab	total	Pre-requisite / Remarks
	IT-IMDBSYS31	Information Management (DB Sys.1)	2	1	3	CC-APPSDEV22
	IT-NETWORK31	Computer Networks	2	1	3	CC-DATACOM22
	IT-TESTQUA31	Testing & Quality Assurance	2	1	3	CC-APPSDEV22
	CC-HCI31	Human Computer Interaction	3		3	CC-APPSDEV22
	CC-RESCOM31	Methods of Research in Computing	3		3	CC-TWRITE21,CC-QUAMETH22
	IT-EL_ _ _ _ _ _	IT Elective 1	2	1	3	●
	IT-FRE_ _ _ _ _	Free Elective 1	3		3	●●
	IT-FRE_ _ _ _ _	Free Elective 2	3		3	●●
		Total			24	

2nd Semester (6)

Grade	Course Code	Descriptive Title	lec	lab	total	Pre-requisite / Remarks
	IT-IMDBSYS32	Information Management (DB Sys. 2)	2	1	3	IT-IMDBSYS31
	IT-INFOSEC32	Information Assurance & Security	2	1	3	IT-IMDBSYS31, IT-NETWORK31
	IT-SYSARCH32	Systems Integration & Architecture	2	1	3	IT-TESTQUA31,CC-HCI31
	CC-TECHNO32	Technopreneurship	3		3	CC-RESCOM31
	IT-INTPROG32	Integrative Prog'g & Technologies	2	1	3	IT-IMDBSYS31
	IT-SYSADMN32	Systems Administration & Maintenance	2	1	3	IT-NETWORK31
	IT-EL_ _ _ _ _ _	IT Elective 2	2	1	3	●
	IT-FRE_ _ _ _ _	Free Elective 3	3		3	●●
		Total			24	

IV - FOURTH YEAR

1st Semester (7)

Grade	Course Code	Descriptive Title	lec	lab	total	Pre-requisite / Remarks
	LIT 101	Literatures of the World	3		3	
	IT-CPSTONE41	Capstone Project 1	3		3	***
	CC-PROFIS10	Professional Issues in Computing	3		3	**
	IT-EL_ _ _ _ _ _	IT Elective 3	2	1	3	●
		Total			12	

2nd Semester (8)

Grade	Course Code	Descriptive Title	lec	lab	total	Pre-requisite / Remarks
	CC-PRACT40	Practicum		6	6	***
	IT-CPSTONE42	Capstone Project 2	3		3	IT-CPSTONE41
		Total			9	

● IT ELECTIVE COURSES:

	Code	Title	units	Pre-requisite
☐	ELPHP1	PHP Programming Module 1	3	IT-IMDBSYS31
☐	ELPHP2	PHP Programming Module 2	3	ELPHP1
☐	ELDNET1	.NET Programming Module 1	3	IT-PLATECH22
☐	ELDNET2	.NET Programming Module 2	3	ELDNET1
☐	ELDROID1	ANDROID Programming Module 1	3	CC-APPSDEV22
☐	ELDROID2	ANDROID Programming Module 2	3	ELDROID1
☐	ELCCNA1	Entreprise Networking, Security and Automation	3	IT-NETWORK31
☐	ELCCNA2	Infrastructure Automation	3	ELCCNA1
☐	ELEMSYS	Embedded Systems & IoT	3	IT-INTPROG32
☐	ELAI	Fundamentals of Artificial Intelligence	3	***
☐	ELASI	ASI-UC Jumpstart Program	3	***
☐	ELBIZAN1	Business Analytics Module 1	3	IT-IMDBSYS31
☐	ELBIZAN2	Business Analytics Module 2	3	ELBIZAN1
☐	ELPYTHON	Python Programming	3	**

**must finish all 1st year to 2nd year courses*
***must finish all 1st year to 3rd year courses*

●● FREE ELECTIVE COURSES:

	Code	Title	units	Pre-requisite
☐	FREDTHINK	Principles of Design Thinking	3	CC-HCI31
☐	FREFORLAN	Foreign Language	3	**
☐	FREIP	Introduction to Intellectual Property	3	**
☐	FRETRNDS	Emerging Technologies in ICT	3	**
☐	FREPM	Introduction to Project Management	3	IT-SAD21
☐	FRECIS	Cloud Infrastructure Services	3	IT-IMDBSYS31
☐	FREISM	Information Storage Management	3	IT-INFOSEC32
☐	FREDX	Introduction to Digital Transformation	3	FREDTHINK
☐	FRELEAN	Lean Startup Methodology	3	CC-TECHNO32
☐	FREKYI	Know-Your-Industry/Corporate Readiness	3	**
☐	FRECERT	Professional Cerfications Review	3	***

SUMMARY OF COURSES

General Education Courses	50 units
Core Computing Courses	18 units
Professional IT Courses	75 units
IT Electives / Free Electives	18 units
TOTAL	**161 UNITS**