

1st Year , 1st Semester

SUBJECT CODE	SUBJECT DESCRIPTION	UNITS	LEC	LAB	HOURS	CO-REQUISITE	PRE-REQUISITE
GE-ELEC2	Pagbasa ng mga Dalumat sa Filipino Tungo sa Pananaliksik	3	3		3		FIL01
GE01	Understanding the Self	3	3		3		
GE04	Mathematics in the Modern World	3	3		3		
GE07	Science, Technology and Society	3	3		3		
ITC110	Introduction to Computing	2	2		2	ITC110L	
ITC110L	Introduction to Computing Laboratory (CL)	1		1	3		
ITC111	Computer Programming 1 (Fundamentals of Programming)	2	2		2	ITC111L	
ITC111L	Computer Programming 1 Laboratory (Fundamentals of Programming) (CL)	1	1		3	ITC111	
PE01	Movement Enhancement (PE)	2	2		2		
TOTAL		20	19	1	24		

1st Year , 2nd Semester

SUBJECT CODE	SUBJECT DESCRIPTION	UNITS	LEC	LAB	HOURS	CO-REQUISITE	PRE-REQUISITE
GE02	Readings in Philippine History	3	3		3		
GE03	The Contemporary World	3	3		3		
GE05	Purposive Communication	3	3		3		
ITC123	Computer Programming 2 (Intermediate Programming)	2	2		2	ITC123L	ITC111, ITC111L
ITC123L	Computer Programming 2 Laboratory (Intermediate Programming) (CL)	1		1	3	ITC123	
ITP120	Introduction to Human Computer Interaction	2	2		2	ITP120L	
ITP120L	Introduction to Human Computer Interaction Lab. (CL)	1		1	3	ITP120	
ITP121	Discrete Mathematics	3	3		3		
PE02	Fitness Exercises (PE)	2	2		2		
TOTAL		20	18	2	24		

2nd Year , 1st Semester

SUBJECT CODE	SUBJECT DESCRIPTION	UNITS	LEC	LAB	HOURS	CO-REQUISITE	PRE-REQUISITE
ITC210	Information Management	2	2		2	ITC210L	
ITC210L	Information Management Laboratory (CL)	1		1	3	ITC210	
ITC211	Data Structures and Algorithms	2	2		2	ITC211L	ITC123, ITC123L
ITC211L	Data Structures and Algorithms Laboratory (CL)	1		1	3	ITC211	ITP120L
ITE210	Object-Oriented Programming	2	2		2	ITC210	ITC123
ITE210L	Object-Oriented Programming Laboratory (CL)	1		1	3	ITC210L	ITP120L
ITE211	Platform Technologies	2	2		2	ITE211L	ITP120
ITE211L	Platform Technologies Laboratory (CL)	1		1	3	ITE211	ITP120L
ITE212	Web Systems and Technologies	2	2		2		
ITE212L	Web Systems and Technologies Laboratory (CL)	1		1	3		
NS1P-CWTS1	Civic Welfare Training Service 1 (NS)	3			3		
PE03	Physical Activities Towards Health and Fitness I (PE)	2			2		PE02
TOTAL		20	10	5	30		

2nd Year , 2nd Semester

SUBJECT CODE	SUBJECT DESCRIPTION	UNITS	LEC	LAB	HOURS	CO-REQUISITE	PRE-REQUISITE
ITP220	Quantitative Methods	3	3		3		ITP121
ITP221	Networking 1	2	2		2	ITP221L	ITE211, ITE211L
ITP221L	Networking 1 Laboratory (CL)	1		1	3	ITP221	ITE211L, ITE211L
ITP222	Integrative Programming and Technologies 1	2	2		2	ITP222L	ITE210, ITE210L
ITP222L	Integrative Programming and Technologies 1 Lab (CL)	1		1	3	ITP222	ITE210, ITE210L
ITP223	Computer Graphics	2	2		2	ITE212L	
ITP223L	Computer Graphics Laboratory (CL)	1		1	3	ITE212	
ITP224	Multimedia Production and Design	2	2		2	ITP224L	ITE212, ITE212L
ITP224L	Multimedia Production and Design Lab. (CL)	1		1	3	ITP224	ITE212, ITE212L
NS1P-CWTS2	Civic Welfare Training Service 2 (NS)	3	3		3		NS1P-CWTS1
PE04	Physical Activities Towards Health and Fitness II (PE)	2	2		2		PE03
TOTAL		20	16	4	28		

3rd Year , 1st Semester

SUBJECT CODE	SUBJECT DESCRIPTION	UNITS	LEC	LAB	HOURS	CO-REQUISITE	PRE-REQUISITE
GE-ELEC14	Technical Communication	3	3		3		GE05
GE08	Ethics	3	3		3		
ITP310	Networking 2	2	2		2	ITP310L	ITP221, ITP221L
ITP310L	Networking 2 Laboratory (CL)	1		1	3	ITP310	ITP221, ITP221L
ITP311	Fundamentals of Database Systems	2	2		2	ITP311L	ITC210
ITP311L	Fundamentals of Database Systems Laboratory (CL)	1		1	3	ITP311	ITC210, ITC210L
ITP312	Systems Integration and Architecture 1	2	2		2		ITP221, ITP221L
ITP312L	Systems Integration and Architecture 1 Laboratory (CL)	1		1	3	ITP312	ITP221, ITP221L
ITP313	IT Elective 1	3	3		3		
ITP314	IT Elective 2	3	3		3		
ITP315	Social and Professional Issues	3	3		3		
TOTAL		24	21	3	30		

3rd Year , 2nd Semester

SUBJECT CODE	SUBJECT DESCRIPTION	UNITS	LEC	LAB	HOURS	CO-REQUISITE	PRE-REQUISITE
COE1	Cooperative Education in Industry (CE)	3			3		
ITC320	Applications Development & Emerging Technologies	2	2		2	ITC320L	
ITC320L	Applications Development & Emerging Technologies Laboratory (CL)	1		1	3	ITC320	
ITP320	Information Assurance and Security 1	3	3		3		ITP312, ITP312L
ITP320L	Information Assurance and Security 1 Laboratory (CL)	1		1	3		ITP312, ITP312L
ITP321	IT Elective 3	3	3		3		
ITP322	IT Elective 4	3	3		3		
TOTAL		16	11	2	20		

4th Year , 1st Semester

SUBJECT CODE	SUBJECT DESCRIPTION	UNITS	LEC	LAB	HOURS	CO-REQUISITE	PRE-REQUISITE
COE2	Cooperative Education in Industry 2 (CE)	3	3		3		COE1
GE09	Life and Works of Rizal	3	3		3		
ITE410	Systems Integration and Architecture 2	2	2		2		ITP312, ITP312L
ITE410L	Systems Integration and Architecture 2 Laboratory (CL)	1		1	3		ITP320, ITP320L
ITP410	Information Assurance and Security 2	3	3		3		ITP320, ITP320L
ITP410L	Information Assurance and Security 2 Laboratory (CL)	1		1	3		ITP320, ITP320L
ITP411	Capstone Project and Research 1	3	3		3		
TOTAL		16	14	2	20		

4th Year , 2nd Semester

SUBJECT CODE	SUBJECT DESCRIPTION	UNITS	LEC	LAB	HOURS	CO-REQUISITE	PRE-REQUISITE
GE-ELEC6	Environmental Science	3	3		3		
GE06	Art Appreciation	3	3		3		
ITP420	Capstone Project and Research 2	3	3		3		ITP411
ITP421	Systems Administration and Maintenance	2	2		2		ITP410, ITP410L
ITP421L	Systems Administration and Maintenance Laboratory (CL)	1		1	1		ITP410, ITP410L
TECHNO	Technopreneurship	3	3		3		
TOTAL		15	14	1	15		
OVERALL CREDITABLE UNITS		151					