

BACHELOR OF SCIENCE IN INFORMATION SYSTEM (BSIS)

FIRST YEAR

First Semester

Course Code	Descriptive Title	Units	Pre-requisite / Remarks
ENGL 100	Communication Arts	3	
FIL 101	Sining ng Komunikasyon	3	
MATH 100	College Mathematics	3	
HIST 101	Readings in Philippine History	3	
CC – INTCOM 11	Introduction to Computing	3	
CC – COMPROG 11	Computer Programming 1	3	
IS – FUND 11	Fundamentals of Information Systems	3	
PE 101	Movement Enhancement	2	
NSTP 101	National Service Training Program 1	3	
	TOTAL	26	

Second Semester

Course Code	Descriptive Title	Units	Pre-requisite / Remarks
ENGL 101	Purposive Communication	3	ENGL 100
FIL 102	Panitikan ng Pilipinas	3	FIL 101
MATH 101	Mathematics in the Modern World	3	MATH 100
PSYCH 101	Understanding Self	3	
HUM 101	Art Appreciation	3	
CC – COMPROG 12	Computer Programming 2	3	CC – COMPROG 11
IS – WEBDEV 12	Web Design & Development	3	CC – COMPROG 11
PE 102	Fitness Exercises	2	PE 101
NSTP 102	National Service Training Program	3	NSTP 101
	TOTAL	26	

SECOND YEAR

First Semester

Course Code	Descriptive Title	Units	Pre-requisite / Remarks
PHILO 101	Ethics	3	
STS 101	Science, Technology & Society	3	
CC – DISCRET 21	Discrete Structures	3	MATH 101
CC – DASTRUC 21	Data Structures and Algorithms	3	CC – COMPROG 12
CC – ACCTG 21	Accounting for IT	3	MATH 101
IS – SAD 21	System Analysis and Design	3	CC – COMPROG 12
CC – QUAMETH 21	Quantitative Methods w/ Prob. & Stat.	3	MATH 101
PE 103	Physical Activity Towards Health & Fitness1	2	PE 102
	TOTAL	23	

Second Semester

Course Code	Descriptive Title	Units	Pre-requisite / Remarks
RIZAL 101	Life, Works and Writings of Dr. Jose Rizal	3	
SOCIO 101	The Contemporary World	3	
CC – TWRITE 22	Technical Writing and Presentation Skills in IT	3	ENGL 101
CC – APPSDEV 22	Applications Dev't & Emerging Tech	3	Must be taken w/ IS-IMDSYS22
IS – IMDBSYS 22	Information Management (DB SYS)	3	CC – DASTRUC 21
CC – DATACOM 22	Data Communications	3	CC – INTCOM 11
CC – PROFIS10	Professional Issues in Computing	3	PHILO 101, STS 101
PE 104	Physical Activity Towards Health & Fitness 2	2	PE 103
	TOTAL	23	

THIRD YEAR

First Semester

Course Code	Descriptive Title	Units	Pre-requisite / Remarks
IS – ENTARC 31	Enterprise Architecture	3	IS – IMDBSYS 22
IS – INFRA 31	IT Infrastructure & Network Technologies	3	CC – DATACOM 22
IS – PROJMGMT 31	IS Project Management	3	IS – IMDBSYS 22
IS – BUSMGMT 31	Business Organization & Management	3	CC – QUAMETH 21
CC – RESCOM 31	Methods of Research in Computing	3	CC – TWRITE 22
IS – ELECT	IS Elective 1	3	.
IS – FRE	Free Elective 1	3	..
IS - FRE	Free Elective 2	3	..
	TOTAL	24	

Second Semester

Course Code	Descriptive Title	Units	Pre-requisite / Remarks
IS – BPDGMT 32	Business Process Design & Management	3	IS – SAD21 IS – BUSMGMT31
IS – FINMGT 32	Financial Management	3	CC – ACCTG21 IS – BUSMGMT31
IS – STRAMGT 32	IS Strategy, Acquisition & Management	3	IS – PROJMGMT31
CC – TECHNO 32	Technopreneurship	3	CC – RESCOM31
IS – AUDIT 32	IT Audit & Controls	3	IS – PROJMGMT31
IS – ELECT	IS Elective 2	3	.
IS – FRE	Free Elective 3	3	..
IS - FRE	Free Elective 4	3	..
	TOTAL	24	

FOURTH YEARFirst Semester

Course Code	Descriptive Title	Units	Pre-requisite / Remarks
IS – CPSTONE 41	Capstone Project 1	3	***
CC – PRACT 41	Practicum 1	5	***
IS – EVALBUS 40	Evaluation of Business Performance	3	IS – AUDIT 32
IS - EL	IS Elective 3	3	.
	TOTAL	17	

Second Semester

Course Code	Descriptive Title	Units	Pre-requisite / Remarks
LIT 11	Literature of the World	3	
IS – CPSTONE 42	Capstone Project 2	3	IS – CPSTONE41
CC – PRACT 42	Practicum 2	5	***
IS - ELECT	IS – Elective 4	3	.
	TOTAL	14	