UNIVERSITY OF SAN JOSE-RECOLETOS

COLLEGE OF INFORMATION, COMPUTER AND COMMUNICATIONS TECHNOLOGY
BASAK CAMPUS, CEBU CITY

BACHELOR OF SCIENCE IN INFORMATION SYSTEMS
(EFFECTIVE 2015-2016)

ID NO.	
NAME	
ADVISER	
BATCH NO.	
CONTACT NO./ E-MAIL AD	

FIRST YEAR — FIRST SEMESTER

FG	COURSE NO.	DESCRIPTION	UNITS	PREREQUISITES
	COMP 1	Introduction to Computing	3	none
	PROG1	Computer Programming 1	3	none
	MATH 1	College Algebra	3	none
	MATH 2	Plane Trigonometry	3	none
	ENGLISH 1	Study and Thinking Skills	3	none
	REED 1	Revelation and Faith	3	none
	PE 1	Physical Fitness	2	none
	ROTC/CWTS 11	Reserved Officer Training Corps/Civic Welfare Training Service	3	none
	GUIDANCE 1	Adjustment to College Life Phase 1	0	none
			23	

FIRST YEAR — SECOND SEMESTER

FG	COURSE NO.	DESCRIPTION	UNITS	PREREQUISITES
	IS	Fundamentals of Information Systems	3	COMP
	PROG2	Computer Programming 2	3	PROG1
	WEB	Web Development	3	COMP1
	MATH 4	Analytic Geometry	3	MATH1, MATH2
	ENGLISH 2	Writing in the Discipline	3	ENGLISH 1
	REED 2	Christology	3	REED 1
	PE 2	Rhythmic Activities	2	PE 1
	ROTC/CWTS 12	Reserved Officer Training Corps/Civic Welfare Training Service	3	ROTC/CWTS 11
	GUIDANCE 2	Adjustment to College Life Phase 2	0	GUIDANCE 1
			23	

SECOND YEAR — FIRST SEMESTER

FG	COURSE NO.	DESCRIPTION	UNITS	PREREQUISITES
	DATASTRUCT 1	Data Structures and Algorithms	3	PROG 2
	PT	Platform Technologies	3	PROG 2
	DM 1	Organization and Management Concepts	3	IS
	ACCTG A	Fundamentals of Accounting	3	none
	ENGLISH 3	Speech Improvement & Oral Communication	3	ENGLISH 2
	CHEM 1	General Chemistry (Lec/Lab)	3	none
	REED 3	Church and Sacraments	3	REED 2
	PE 3	Individual/Dual Sports/Games	2	PE 2
			23	

SECOND YEAR — SECOND SEMESTER

FG	COURSE NO.	DESCRIPTION	UNITS	PREREQUISITES
	HCI	Human Computer Interaction	3	PROG2
	DM 2	Financial Management	3	DM 1, ACCTG A
	IM 1	Information Management 1	3	DATASTRUCT 1
	NET 1	Data Communications and Networking 1	3	PT
	MATH 7	Statistics and Probabilities	3	none
	ENGLISH 4	Philippine Literature	3	ENGLISH 2
	REED 4	Christian Morality	3	REED 3
	PE 4	Team Sports/Games	2	PE 3
			23	

THIRD YEAR — FIRST SEMESTER

FG	COURSE NO.	DESCRIPTION	UNITS	PREREQUISITES
	DM 3	Business Process Management	3	DM 2
	SAD	System Analysis and Design	3	DATASTRUCT 1, IM 1
	QM	Quantitative Methods	3	MATH 7
	IS ELEC 1	IS Elective 1	3	NET 1
	APPSDEV 1	Application Development and Emerging Technologies 1	3	DATASTRUCT 1, IM 1
	POLSCI 1	Phil. History, Government and Constitution	3	none
	PHILO 1	Logic	3	none
	FILIPINO 1	Komunikasyon sa Akademikong Filipino	3	none
			24	

THIRD YEAR — SECOND SEMESTER

FG	COURSE NO.	DESCRIPTION	UNITS	PREREQUISITES
	CAPSTONE 1	Capstone Project 1	3	IS ELEC 1, RESEARCH
	PROJMGT 1	IS Project Management1	3	SAD
	IS ELEC 2	IS Elective 2	3	QM
	APPSDEV 2	Application Development and Emerging Technologies 2	3	APPSDEV 1
	RESEARCH	Methods of Research in Computing	3	SAD
	TECHNO	Technopreneurship	3	ENGL 3, 3RD Year Standing
	FILIPINO 2	Pagbasa at Pagsulat tungo sa Pananaliksik	3	FILIPINO 1
	PHYS 1	College Physics 1 (Lec/Lab)	3	none
			24	

SUMMER

FG	COURSE NO.	DESCRIPTION	UNITS	PREREQUISITES
	STRATMGT	IS Strategy, Management and Acquisition	3	IS ELEC 2, RESEARCH
	IS ELEC 3	IS Elective 3	3	IS ELEC 2
	SP	Social Issues and Professional Practice	3	None
			9	

FOURTH YEAR — FIRST SEMESTER

FG	COURSE NO.	DESCRIPTION	UNITS	PREREQUISITES
	PROJMGT 2	IS Project Management 2	3	PROJMGT 1
	CAPSTONE 2	Capstone Project 2	3	CAPSTONE 1
	IS ELEC 4	IS Elective 4	3	4th YEAR STANDING
	PSYCHO 1	General Psychology w/ Drug Addiction and Prevention	3	none
	RIZAL	Life, Works and Writings of Dr. Jose Rizal	3	none
	ECON 1	Economics with Taxation and Agrarian Reform	3	none
	SOCIO 1	Society and Culture	3	none
	HUMANITIES 1	Art Appreciation	3	none
			24	

FOURTH YEAR — SECOND SEMESTER

FG	COURSE NO.	DESCRIPTION	UNITS	PREREQUISITES
	PRAC	Practicum	6	4th YEAR STANDING
	SEMTOUR	Seminars and Tours	3	4th YEAR STANDING
			9	

IMPORTANT GUIDELINES:

The student is NEVER ALLOWED to enroll in a subject without having finished/passed the subject's pre-requisites. The department may not give credit to subjects not taken in the proper order.

The student is eligible to enroll ITREVIEW and SEMTOUR after completing 70% of the total number of units (MAJOR COURSES) in the curriculum.

The student is required to render full-time internship in the second semester of his fourth year.

List of Electives		Prerequisites
IS ELECTIVE 1	Enterprise Systems	NET 1
IS ELECTIVE 2	Descriptive Business Analytics	QM
IS ELECTIVE 3	Predictive Business Analytics	IS ELEC 2
IS ELECTIVE 4	IT Security and Management	4th Year Standing