

COLLEGE OF COMPUTER STUDIES
Bachelor of Science in Information Technology
Curriculum Year **2015 - 2016**

First Year

First Semester

SUBJECT CODE	SUBJECT NAME/DESCRIPTION	HOURS		UNITS		Pre-Requisite
		LEC.	LAB.	LEC.	LAB.	
CCS 18	LOGIC DESIGN AND DIGITAL COMPUTER	3.0	0.0	3.0	0.0	
CCS 59 L	INTRODUCTION TO COMPUTING	2.0	3.0	2.0	1.0	
ENG 11	COMMUNICATION ARTS 1	3.0	0.0	3.0	0.0	
FIL 11	KOMUNIKASYON SA AKADEMIKONG FILIPINO	3.0	0.0	3.0	0.0	
MTH 12	COLLEGE ALGEBRA	3.0	0.0	3.0	0.0	
PE 11	PHYSICAL FITNESS AND GYMNASTICS	2.0	0.0	2.0	0.0	
PHY 12L	INTRODUCTION TO ELECTRICITY	3.0	0.0	3.0	0.0	
TOTAL		19	3	19.0	1.0	

TOTAL ACADEMIC UNIT(S): 20.0

Second Semester

CCS 11 L	FUND. OF PROBLEM SOLVING AND PROGRAMMING 1	2.0	3.0	2.0	1.0	
CCS 17	PC TROUBLESHOOTING AND MAINTENANCE	3.0	0.0	3.0	0.0	
CCS 24	INTRODUCTION TO COMPUTER ORGANIZATION	3.0	0.0	3.0	0.0	CCS 18
ENG 12	COMMUNICATION ARTS 2	3.0	0.0	3.0	0.0	ENG 11
FIL 12	PAGBASA AT PAGSULAT TUNGO SA PANANALIKSIK	3.0	0.0	3.0	0.0	FIL 11
MTH 17	PLANE TRIGONOMETRY	3.0	0.0	3.0	0.0	
NSC 30	PHYSICS	3.0	0.0	3.0	0.0	
PE 12	RHYTHMIC ACTIVITIES	2.0	0.0	2.0	0.0	PE 11
TOTAL		22	3	22.0	1.0	

TOTAL ACADEMIC UNIT(S): 23.0

SUMMER

CCS 56	TECHNOPRENEURSHIP	3.0	0.0	3.0	0.0	
ECO 11	PRINCIPLES OF ECONOMICS	3.0	0.0	3.0	0.0	
TOTAL		6	0	6.0	0.0	

TOTAL ACADEMIC UNIT(S): 6.0

Second Year

First Semester

CCS 31 L	PC ASSEMBLY / DISASSEMBLY	2.0	3.0	2.0	1.0	CCS 17
CCS 32	OPERATING SYSTEM	3.0	0.0	3.0	0.0	
CCS 33	DATA COMMUNICATION AND NETWORKING	3.0	0.0	3.0	0.0	
CCS 60	DATA STRUCTURES AND ALGORITHM	3.0	0.0	3.0	0.0	CCS 11 L
CCS 61	INFORMATION MANAGEMENT (DBMS)	3.0	0.0	3.0	0.0	CCS 11 L
ENG 14	MODERN COMMUNICATION/EFFECTIVE WRITING	3.0	0.0	3.0	0.0	ENG 12
NSTP 11	NATIONAL SERVICE TRAINING PROGRAM 1	3.0	0.0	3.0	0.0	
PE 13	INDIVIDUAL AND DUAL SPORTS/GAMES	2.0	0.0	2.0	0.0	PE 12
TOTAL		22	3	22.0	1.0	

TOTAL ACADEMIC UNIT(S): 23.0

Second Semester

CCS 21 L	PROGRAMMING 2	2.0	3.0	2.0	1.0	CCS 60
CCS 27	PRESENTATION SKILLS I.T. TECHNICAL WRITING	3.0	0.0	3.0	0.0	ENG 14
CCS 58	HUMAN AND COMPUTER INTERACTION	3.0	0.0	3.0	0.0	CCS 11 L
CIM 21	SYSTEM MANAGEMENT AND INFORMATION SECURITY	3.0	0.0	3.0	0.0	
CIT 05	NETWORK ADMINISTRATION	3.0	0.0	3.0	0.0	CCS 32, CCS 33
NSTP 12	NATIONAL SERVICE TRAINING PROGRAM 2	3.0	0.0	3.0	0.0	NSTP 11
PE 14	TEAM SPORTS	2.0	0.0	2.0	0.0	PE 13
PHI 13	LOGIC	3.0	0.0	3.0	0.0	
TOTAL		22	3	22.0	1.0	

TOTAL ACADEMIC UNIT(S): 23.0

SUMMER

CCS 55	WEB DESIGN AND DEVELOPMENT	3.0	0.0	3.0	0.0	CCS 11 L
CIT 02	SYSTEMS ANALYSIS AND DESIGN	3.0	0.0	3.0	0.0	CCS 58
TOTAL		6	0	6.0	0.0	

TOTAL ACADEMIC UNIT(S): 6.0**Third Year****First Semester**

CCS 22	DISCRETE MATHEMATICS	3.0	0.0	3.0	0.0	CCS 18
CCS 29	SOFTWARE ENGINEERING	3.0	0.0	3.0	0.0	CCS 58
CIM 11	PRINCIPLES OF ACCOUNTING AND FINANCIAL PROCESSES	3.0	0.0	3.0	0.0	
CIT 01	BUSINESS SUPPORT APPLICATION	3.0	0.0	3.0	0.0	
CIT 04L	OBJECT-ORIENTED PROGRAMMING	2.0	3.0	2.0	1.0	CCS 21 L
EIT 1 L	ELECTIVE 1 - CLIENT SERVER PROGRAMMING	2.0	3.0	2.0	1.0	CCS 61
MTH 27	FUNDAMENTALS OF STATISTICS	3.0	0.0	3.0	0.0	
TOTAL		19	6	19.0	2.0	

TOTAL ACADEMIC UNIT(S): 21.0**Second Semester**

CCS 62 L	APPLICATION DEVELOPMENT AND EMERGING TECHNOLOGY	2.0	3.0	2.0	1.0	CIT 04L
CIT 07	MULTI-MEDIA SYSTEM	3.0	0.0	3.0	0.0	
EIT 2	ELECTIVE 2 - GRAPHIC DESIGN	3.0	0.0	3.0	0.0	
EIT 3 L	ELECTIVE 3 - CAD APPLICATION	2.0	3.0	2.0	1.0	
HST 11	PHILIPPINE HISTORY	3.0	0.0	3.0	0.0	
PSC 12	PHILIPPINE GOVERNMENT AND NEW CONSTITUTION	3.0	0.0	3.0	0.0	
SOC 14	LIFE AND WORKS OF RIZAL	3.0	0.0	3.0	0.0	
TOTAL		19	6	19.0	2.0	

TOTAL ACADEMIC UNIT(S): 21.0**SUMMER**

CIT 41	CAPSTONE PROJECT 1	3.0	0.0	3.0	0.0	
ENG 15	PHILIPPINE LITERATURE	3.0	0.0	3.0	0.0	
TOTAL		6	0	6.0	0.0	

TOTAL ACADEMIC UNIT(S): 6.0**Fourth Year****First Semester**

CCS 54	I.T. PROFESSIONAL ETHICS	3.0	0.0	3.0	0.0	
CCS 57	FIELD TRIPS AND SEMINARS	3.0	0.0	3.0	0.0	
CIT 42	CAPSTONE PROJECT 2	3.0	0.0	3.0	0.0	CIT 41
EIT 4 L	ELECTIVE 4 - SAP	2.0	3.0	2.0	1.0	
HUM 11	ART APPRECIATION	3.0	0.0	3.0	0.0	
PSY 11	GENERAL PSYCHOLOGY WITH DRUG EDUCATION	3.0	0.0	3.0	0.0	
TOTAL		17	3	17.0	1.0	

TOTAL ACADEMIC UNIT(S): 18.0**Second Semester**

OJT 21	OJT(500 HOURS)	0.0	0.0	9.0	0.0	4th Yr
TOTAL		0	0	9.0	0.0	

TOTAL ACADEMIC UNIT(S): 9.0

Total academic units for course Bachelor of Science in Information Technology: 176.0, Lecture Unit = 167.0, Lab Unit=9.0