SILLIMAN UNIVERSITY
DUMAGUETE CITY

School/College:	**College of Computer Studies**
Program Name:	**Bachelor of Science in Information Technology (BSIT)**
Curriculum Year:	**SY 2018-19**

FIRST YEAR

First Semester

Subject Code	Course Title	Lec	Lab	Units	Pre-Requisite
CCS 1	Introduction to Computing	2	3	3	
CCS 2	Fundamentals of Programming	2	3	3	
CHS 1	Reading & Interpreting the Hebrew Scriptures	3	0	3	
GE 4	Mathematics in the Modern World	3	0	3	
GE 6	Art Appreciation	3	0	3	
GE 10/GE 10A	Retorika: Ang Sining ng Pagpapahayag/WPE	3	0	3	
PE 1	Physical Fitness & Swimming	2	0	2	
NSTP 1	National Service Training Program	3	0	3	
PEP 1	Personality Enhancement Program	0	0	0	
TOTAL UNITS:				**23**	

Second Semester

Subject Code	Course Title	Lec	Lab	Units	Pre-Requisite
CCS 3	Intermediate Programming	2	3	3	CCS 1 & 2
CHS 2	Reading & Interpreting the Christian Scriptures	3	0	3	CHS 1
GE 1	Understanding the Self	3	0	3	
GE 7	Science, Technology and Society	3	0	3	
GE 11/GE 11A	Panitikan/Free Elective	3	0	3	GE 10
GE 3	The Contemporary World	3	0	3	
PE 2	Physical Education	2	0	2	PE 1
NSTP 2	National Service Training Program	3	0	3	NSTP 1
PEP 2	Personality Enhancement Program	0	0	0	
TOTAL UNITS:				**23**	

SECOND YEAR

First Semester

Subject Code	Course Title	Lec	Lab	Units	Pre-Requisite
CCS 4	Data Structures & Algorithms	2	3	3	CCS 3
InfoTech 21	Networking 1	2	3	3	CCS 3
InfoTech 23	Discrete Math	3	0	3	CCS 3
GE 2	Readings in Philippine History	3	0	3	
GE 5	Purposive Communication	3	0	3	
GE 8	Ethics	3	0	3	
CHS 3/ GE 12	Christianity & Peace Building	3	0	3	CHS 2
PE 3	Physical Education	2	0	2	PE 1
TOTAL UNITS:				**23**	

Second Semester

Subject Code	Course Title	Lec	Lab	Units	Pre-Requisite
CCS 5	Fundamentals of Information Management	2	3	3	CCS 4
InfoTech 22	Networking 2	2	3	3	InfoTech 21
InfoTech 24	Quantitative Methods	3	0	3	InfoTech 23
InfoTech 26	Object-Oriented Programming	2	3	3	CCS 4
InfoTech 28	Platform Technologies	2	3	3	InfoTech 21
GE 9	The Life & Works of Jose Rizal	3	0	3	
PE 4	Physical Education	2	0	2	PE 1
TOTAL UNITS:				**20**	

THIRD YEAR

First Semester

Subject Code	Course Title	Lec	Lab	Units	Pre-Requisite
CCS 6	App Development & Emerging Technologies	2	3	3	CCS 5
InfoTech 31	Advanced Database Systems	2	3	3	CCS 5
InfoTech 33	Systems Integration & Architecture 1	2	3	3	InfoTech 22, CCS 5
InfoTech 35	Event-Driven Programming	2	3	3	InfoTech 24, 26
InfoTech 37	Web Systems & Technologies	2	3	3	CCS 5, InfoTech 28
InfoTech E1	InfoTech Elective 1	2	3	3	InfoTech 28
TOTAL UNITS:				**18**	

Second Semester

Subject Code	Course Title	Lec	Lab	Units	Pre-Requisite
CCS 7	Technopreneurship	3	0	3	CCS 6
CCS 8	Human Computer Interaction	3	0	3	CCS 6, InfoTech 35
InfoTech 32	Integrative Programming & Technologies	2	3	3	InfoTech 31, 35, 37
InfoTech 34	Information Assurance & Security 1	2	3	3	CCS 6, InfoTech 31, 35
InfoTech 36	Social & Professional Issues	3	0	3	GE 8, GE 12
InfoTech E2	InfoTech Elective 2	2	3	3	InfoTech E1
TOTAL UNITS:				**18**	

Summer

Subject Code	Course Title	Lec	Lab	Units	Pre-Requisite
InfoTech 40	Capstone Project 1 (w/ RLE)	3	0	3	CCS 7, 8, InfoTech 32, 34, 36, InfoTech E2
	TOTAL UNITS:			**3**	

FOURTH YEAR

First Semester

Subject Code	Course Title	Lec	Lab	Units	Pre-Requisite
InfoTech 41	Capstone Project 2 (w/ RLE)	3	0	3	InfoTech 40
InfoTech 43	Information Assurance & Security 2	2	3	3	InfoTech 34
InfoTech 45	Systems Integration & Architecture 2	2	3	3	InfoTech 34
InfoTech 47	Systems Administration & Maintenance	2	3	3	InfoTech 32, 34
InfoTech E3	InfoTech Elective 3	2	3	3	InfoTech E2
InfoTech E4-1/ InfoTech E4-2	InfoTech Elective 4-1 (Networking) OR InfoTech Elective 4-2 (Data Analytics/Game Development)	2	3	3	InfoTech E2
	TOTAL UNITS:			**18**	

Second Semester

Subject Code	Course Title	Lec	Lab	Units	Pre-Requisite
InfoTech 42	Practicum for InfoTech (w/ Practicum Fee)	6	0	6	Must have finished all 1st sem 1st year to 1st sem 4th year
	TOTAL UNITS: 486 hrs.			**6**	

Total credits:	152

Note: Admission Requirements; All strands will be accepted/admitted but are required to take the bridging course in Problem Solving and Logic Formulation (PSLF 00)

Augmentation Learning Activities

Subjects	Units	Schedule Offering
PSLF 00	(3)	Mid-Year Term

Summary of Curriculum Components

Summary of Curriculum Components	Units
General Education Subjects	36
Major Subjects	72
Major Electives	12
Cognate Subjects	0
Insitutional Requirement	6
Practicum/Thesis/OJT	12
NSTP	6
PE	8
Total Credit Units	**152**

Remarks:

Updated: May 29, 2020