



SILLIMAN UNIVERSITY
DUMAGUETE CITY
School/College:
Program Name:
Curriculum Year:

College of Computer Studies
Bachelor of Science in Information Systems (BSIS)
2018 - 2019

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 10A	Whole Person Education	3	0	3	
PathFit 1	Movement Competency Training	2	0	2	
NSTP 1	National Service Training Program	3	0	3	
PEP 1	Personal 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 2
InfoSys 12	Fundamentals of Information Systems	3	0	3	CCS 1
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 11A	Introduction to Environmental Science	3	0	3	
PathFit 2	Exercise- based Fitness Activities	2	0	2	PathFit 1
NSTP 2	National Service Training Program	3	0	3	NSTP 1
PEP 2	Personal 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 and Algorithms	2	3	3	CCS 3
InfoSys 21	IT Infrastructure & Network Technologies	2	3	3	InfoSys 12
InfoSys 23	Organization & Mgt Concepts	3	0	3	InfoSys 12
InfoSys 25	Quantitative Methods for IS	3	0	3	GE 4
GE 2	Readings in Philippine History	3	0	3	
GE 5	Purposive Communication	3	0	3	
CHS 3/GE 12	Christianity & Peace-Building	3	0	3	CHS 2
PathFit 3	Individual, Dual, Combative Sports and Dance	2	0	2	PathFit 1
TOTAL UNITS:				23	

Second Semester

Subject Code	Course Title	Lec	Lab	Units	Pre-Requisite
CCS 5	Fundamentals of Info Management	2	3	3	CCS 4
InfoSys 22	Fundamentals of Acctg	3	0	3	InfoSys 23
InfoSys 24	Business Process Management	3	0	3	InfoSys 23
InfoSys 26	IT Security and Management 1	3	0	3	InfoSys 21
GE 3	The Contemporary World	3	0	3	
GE 8	Ethics	3	0	3	
GE 9	The Life & Works of Jose Rizal	3	0	3	
PathFit 4	Team Sports and Dance	2	0	2	PathFit 1
TOTAL UNITS:				23	

THIRD YEAR

First Semester

Subject Code	Course Title	Lec	Lab	Units	Pre-Requisite
CCS 6	App Dev & Emerging Technologies	2	3	3	CCS 5
InfoSys 31	Systems Analysis & Design	3	0	3	CCS 5, InfoSys 22, InfoSys 24
InfoSys 33	Database Administration	2	3	3	CCS 5
InfoSys 35	Evaluation of Business Performance	3	0	3	InfoSys 22, InfoSys 24
InfoSys 37	Enterprise System Architecture	3	0	3	InfoSys 24, InfoSys 26
InfoSys E1	IS Elective 1	2	3	3	CCS 5, InfoSys 25, InfoSys 26
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 5, GE 1
InfoSys 32	IS Project Management	3	0	3	InfoSys 31, InfoSys 33, InfoSys 35
InfoSys 34	IS Strategy, Management, and Acquisition	3	0	3	InfoSys 31, InfoSys 37
InfoSys 36	Knowledge Management	3	0	3	InfoSys 31, InfoSys 33
InfoSys E2	IS Elective 2	2	3	3	InfoSys E1
TOTAL UNITS:				18	

Summer

Subject Code	Course Title	Lec	Lab	Units	Pre-Requisite
InfoSys 40	Capstone Project 1 (with RLE)	3	0	3	CCS 7, CCS 8, InfoSys 32, InfoSys 34, InfoSys 36
TOTAL:				3	

FOURTH YEAR

First Semester

Subject Code	Course Title	Lec	Lab	Units	Pre-Requisite
InfoSys 41	Capstone Project 2 (with RLE)	3	0	3	InfoSys 40
InfoSys 43	Professional Issues in IS	3	0	3	CHS 3
InfoSys 45	Business Intelligence	3	0	3	InfoSys 32, InfoSys 34, InfoSys 36
InfoSys E3	IS Elective 3	2	3	3	InfoSys E2
InfoSys E4	IS Elective 4	2	3	3	InfoSys E2
TOTAL:				15	

Second Semester

Subject Code	Course Title	Lec	Lab	Units	Pre-Requisite
InfoSys 42	Practicum for IS (with Practicum Fee)	6	0	6	InfoSys 41, InfoSys 43, InfoSys 45
TOTAL:				486 hrs.	6

Total credits:	152
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Note: Admission Requirements; All non-STEM/STEAM graduates are required to take the additional non-credit course in Problem Solving and Logic Formulation (PSLF 00) prior or concurrent with Introduction to Computing (CCS 1) and Fundamentals of Programming (CCS 2) professional courses.

Augmentation Learning Activities

Subjects	Units	Schedule Offering
PSLF 00	(3)	1st Semester, First Year

Summary of Curriculum Components	Units
General Education Subjects	36
Major Subjects	72
Major Electives	12
Cognate Subjects	0
Practicum/Thesis/OJT	12
NSTP	6
PathFit	8
Institutional Required Subjects	6
Total credit units	152

Remarks:

Updated: Oct. 15, 2024