

UNIVERSITY OF PERPETUAL HELP SYSTEM LAGUNA
College of Computer Studies
Sto. Niño, Biñan City, Laguna

Bachelor of Science in Information Technology
Curriculum Year **2019 - 2020**

First Year

First Semester

SUBJECT CODE	SUBJECT NAME/DESCRIPTION	HOURS		UNITS		PRE-REQUISITE
		LEC.	LAB.	LEC.	LAB.	
BIT1101	INFORMATION ASSURANCE IN SECURITY 1	3.0	0.0	3.0	0.0	
CCS1101	INTRODUCTION TO COMPUTING (Lec)	2.0	0.0	2.0	0.0	
CCS1101L	INTRODUCTION TO COMPUTING (Lab)	0.0	3.0	0.0	1.0	
CCS1102	FUNDAMENTALS OF PROGRAMMING (Lec)	2.0	0.0	2.0	0.0	
CCS1102L	FUNDAMENTALS OF PROGRAMMING (Lab)	0.0	3.0	0.0	1.0	
FCL100	The Perpetualite: The Identity and Dignity	2.0	0.0	2.0	0.0	
GEC100	ART APPRECIATION	3.0	0.0	3.0	0.0	
GEC500	MATHEMATICS IN THE MODERN WORLD	3.0	0.0	3.0	0.0	
GEE300	GENDER AND SOCIETY	3.0	0.0	3.0	0.0	
NST100	National Service Training Program I	3.0	0.0	3.0	0.0	
PHE100	Self Testing Activities	2.0	0.0	2.0	0.0	
TOTAL		23.0	6.0	23.0	2.0	
TOTAL ACADEMIC UNIT(S): 25.0						

Second Semester

BIT1202	HUMAN COMPUTER INTERACTION 1 Lec	2.0	0.0	2.0	0.0	BIT2104
BIT1202L	HUMAN COMPUTER INTERACTION 1 Lab	0.0	3.0	0.0	1.0	BIT2104L
CCS1203	PROGRAMMING 2 (Lec)	2.0	0.0	2.0	0.0	CCS1102
CCS1203L	PROGRAMMING 2 (Lab)	0.0	3.0	0.0	1.0	CCS1102L
FCL200	The Perpetualite: A Man of God	2.0	0.0	2.0	0.0	
GEC600	PURPOSIVE COMMUNICATION	3.0	0.0	3.0	0.0	
GEC800	UNDERSTANDING THE SELF	3.0	0.0	3.0	0.0	
GEE200	ENVIRONMENTAL SCIENCE	3.0	0.0	3.0	0.0	
NST200	National Service Training Program 2	3.0	0.0	3.0	0.0	
PHE201	Rhythmic Activities	2.0	0.0	2.0	0.0	PHE100
TOTAL		20.0	6.0	20.0	2.0	
TOTAL ACADEMIC UNIT(S): 22.0						

Second Year

First Semester

BIT2103	NETWORKING AND COMMUNICATION 1 Lec	2.0	0.0	2.0	0.0	
BIT2103L	NETWORKING AND COMMUNICATION 1 Lab	0.0	3.0	0.0	1.0	
BIT2104	GRAPHICS AND VISUAL COMPUTING Lec	2.0	0.0	2.0	0.0	CCS1203
BIT2104L	GRAPHICS AND VISUAL COMPUTING Lab	0.0	3.0	0.0	1.0	CCS1203L
BIT2105	SOCIAL AND PROFESSIONAL ISSUES	3.0	0.0	3.0	0.0	
CCS2104	DATA STRUCTURES (Lec)	2.0	0.0	2.0	0.0	CCS1203
CCS2104L	DATA STRUCTURES (Lab)	0.0	3.0	0.0	1.0	CCS1203L
FCL300	The Perpetualite: Called to Perfection	2.0	0.0	2.0	0.0	
GEC300	THE CONTEMPORARY WORLD	3.0	0.0	3.0	0.0	
GEE100	LIVING IN THE IT ERA	2.0	3.0	2.0	1.0	
PHE301	Individual/Dual Sports(MARTIAL ARTS)	2.0	0.0	2.0	0.0	PHE201
TOTAL		18.0	12.0	18.0	4.0	
TOTAL ACADEMIC UNIT(S): 22.0						

Second Semester

BIT2206	INFORMATION ASSURANCE IN SECURITY 2 Lec	2.0	0.0	2.0	0.0	BIT1101
BIT2206L	INFORMATION ASSURANCE IN SECURITY 2 Lab	0.0	3.0	0.0	1.0	BIT1101
BIT2207	INTEGRATED PROGRAMMING & TECHNOLOGIES Lec	2.0	0.0	2.0	0.0	CCS2104
BIT2207L	INTEGRATED PROGRAMMING & TECHNOLOGIES Lab	0.0	3.0	0.0	1.0	CCS2104L
BIT2208	WEB SYSTEMS & TECHNOLOGIES Lec	2.0	0.0	2.0	0.0	BIT2103
BIT2208L	WEB SYSTEMS & TECHNOLOGIES Lab	0.0	3.0	0.0	1.0	BIT2103L
CCS2205	DATABASE SYSTEM 1 (INFORMATION MANAGEMENT) Lec	2.0	0.0	2.0	0.0	CCS2104
CCS2205L	DATABASE SYSTEM 1 (INFORMATION MANAGEMENT) Lab	0.0	3.0	0.0	1.0	CCS2104L
FCL400	The Perpetualite: A Man for Others	2.0	0.0	2.0	0.0	
GEC400	READINGS IN PHILIPPINE HISTORY	3.0	0.0	3.0	0.0	
PHE401	Team Sports	2.0	0.0	2.0	0.0	PHE301
TOTAL		15.0	12.0	15.0	4.0	
TOTAL ACADEMIC UNIT(S): 19.0						

Third Year

First Semester

BIT3109	Discrete Mathematics	3.0	0.0	3.0	0.0	CCS2104
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BIT3110	Database System 2 Lec	2.0	0.0	2.0	0.0	CCS2205
BIT3110L	Database System 2 Lab	0.0	3.0	0.0	1.0	CCS2205L
BIT3111	System Integration and Architecture Lec	2.0	0.0	2.0	0.0	BIT2207
BIT3111L	System Integration and Architecture Lab	0.0	3.0	0.0	1.0	BIT2207L
BIT3112	ARTIFICIAL INTELLIGENCE	3.0	0.0	3.0	0.0	BIT2104
BIT3113	DATA MINING Lec	2.0	0.0	2.0	0.0	CCS2205
BIT3113L	DATA MINING Lab	0.0	3.0	0.0	1.0	CCS2205L
FCL500	The Perpetualite: A Filipino Christian Leader	2.0	0.0	2.0	0.0	
GEC700	SCIENCE, TECHNOLOGY AND SOCIETY	3.0	0.0	3.0	0.0	
TOTAL		17.0	9.0	17.0	3.0	

TOTAL ACADEMIC UNIT(S): 20.0**Second Semester**

BIT3213	System Administration and Maintenance Lec	2.0	0.0	2.0	0.0	BIT3111
BIT3213L	SYSTEM ADMINISTRATION AND MAINTENANCE LAB	0.0	3.0	0.0	1.0	BIT3111L
BIT3214	Quantitative Methods (Modeling & Simulation) Lec	2.0	0.0	2.0	0.0	CCS1203
BIT3214L	Quantitative Methods (Modeling & Simulation) Lab	0.0	3.0	0.0	1.0	
BIT3215	HUMAN COMPUTER INTERACTION 2 Lec	2.0	0.0	2.0	0.0	BIT1202
BIT3215L	HUMAN COMPUTER INTERACTION 2 Lab	0.0	3.0	0.0	1.0	BIT1202L
BIT3216	Platform Technologies	3.0	0.0	3.0	0.0	BIT3111
BIT3217	BUSINESS INTELLIGENCE	3.0	0.0	3.0	0.0	BIT3112
FCL600	The Perpetualite: A Minister of Life	2.0	0.0	2.0	0.0	
GEC200	ETHICS	3.0	0.0	3.0	0.0	
RIZ100	THE LIFE AND WORKS OF RIZAL	3.0	0.0	3.0	0.0	
TOTAL		20.0	9.0	20.0	3.0	

TOTAL ACADEMIC UNIT(S): 23.0**Fourth Year****First Semester**

BIT4118	Capstone Project 1	3.0	0.0	3.0	0.0	
BIT4119	Practicum	0.0	0.0	6.0	0.0	
BIT4120	SYSTEM FUNDAMENTALS Lec	2.0	0.0	2.0	0.0	
BIT4120L	SYSTEM FUNDAMENTALS Lab	0.0	3.0	0.0	1.0	
BIT4121	Networking 2 Lec	2.0	0.0	2.0	0.0	BIT2103
BIT4121L	Networking 2 Lab	0.0	3.0	0.0	1.0	BIT2103L
FCL700	The Perpetualite: A Character and Nation Builder	2.0	0.0	2.0	0.0	
TOTAL		9.0	6.0	15.0	2.0	

TOTAL ACADEMIC UNIT(S): 17.0**Second Semester**

BIT4222	Capstone Project 2	3.0	0.0	3.0	0.0	BIT4118
BIT4223	System Integration and Architecture 2 Lec	2.0	0.0	2.0	0.0	BIT4120
BIT4223L	System Integration and Architecture 2 Lab	0.0	3.0	0.0	1.0	BIT4120L
CCS4206	APPLICATION DEVELOPMENT AND EMERGING TECHNOLOGIES	3.0	0.0	3.0	0.0	
FCL800	The Perpetualite: A Helper of God	2.0	0.0	2.0	0.0	
TOTAL		10.0	3.0	10.0	1.0	

TOTAL ACADEMIC UNIT(S): 11.0

Total academic units for course Bachelor of Science in Information Technology: 159.0, Lecture Unit = 138.0, Lab Unit=21.0