



Lourdes College
Cagayan De Oro City
BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY (BSIT)
Effective SY 2019-2020
CMO No. 25, series 2015

Name: _____ Date Enrolled: _____

FIRST SEMESTER							SECOND SEMESTER								
Grade	Subject	Descriptive Title	PreReq	Lec	Lab	Unit	Grade	Subject	Descriptive Title	PreReq	Lec	Lab	Unit		
	RS 1a	Essentials of Catholic Faith & Life	None	3	0	3		IFP 1	Ignacian Spirituality & Christian Life	None	3	0	3		
	GEC 11	Understanding the Self	None	3	0	3		GEC 14	Mathematics for Modern World	None	3	0	3		
	GEC 12	Readings in the Philippine History	None	3	0	3		GEC 15	Purposive Communication	None	3	0	3		
	GEC 13	The Contemporary World	None	3	0	3		GEC 16	Art Appreciation	None	3	0	3		
	IT 101b	Intro. to Computing & IT Fundamentals	None	2	1	3		IT 103	Computer Programming 2	IT 102	2	1	3		
	IT 102	Computer Programming 1	None	2	1	3		IT 104	Discrete Mathematics	None	3	0	3		
	NSTP 1	National Service Training Program 1	None	3	0	3		NSTP 2	National Service Training Program 2	NSTP 1	3	0	3		
	PE 1a	Physical Activity Towards Health & Fitness I	None	2	0	2		PE 2a	Physical Activity Towards Health & Fitness II	PE 1a	2	0	2		
						21							22	1	23

THIRD SEMESTER						
	GEC 17	Science, Technology & Society	None	3	0	3
	GEC 18	Ethics	None	3	0	3
	GEC 19	Life and Works of Rizal	None	3	0	3
				9	0	9

SECOND YEAR							Second Semester								
Grade	Subject	Descriptive Title	Pre-Req	Lec	Lab	Unit	Grade	Subject	Descriptive Title	Pre-Req	Lec	Lab	Unit		
	RS 2a	Religion, Religious Exp. & Spirituality	RS 1	3	0	3		IFP 2	Ignacian Spirituality for Mission	None	3	0	3		
	IT 201	Data Structures and Algorithms	IT 103	2	1	3		IT 206	Networking 1	2nd Yr. Std.	2	1	3		
	IT 202c	Platform Technologies	2nd Yr. Std.	2	1	3		IT 207b	Integrative Prog. & Technology	IT 202c, IT 203	2	1	3		
	IT 203	Object-Oriented Programming	IT 103	2	1	3		IT 208	App. Dev. & Emerging Tech.	IT 202c	2	1	3		
	IT 204b	Database Systems and Information Mgmt.	2nd Yr. Std.	2	1	3		IT 209	Human Computer Interaction	2nd Yr. Std.	2	1	3		
	IT 205	Multimedia System	2nd Yr. Std.	2	1	3		IT 210b	Project Management	2nd Yr. Std.	3	0	3		
	*GEEL 11	Wika at Kultura sa Mapayapang Lipunan	None	3	0	3		Acctg 1a	College Accounting	None	3	0	3		
	PE 3a	Physical Activity Towards Health & Fitness III	PE 2a	2	0	2		PE 4a	Physical Activity Towards Health & Fitness IV	PE 3a	2	0	2		
						18							19	4	23

THIRD YEAR							Second Semester								
Grade	Subject	Descriptive Title	PreReq	Lec	Lab	Unit	Grade	Subject	Descriptive Title	Pre-Req	Lec	Lab	Unit		
	IT 301	Web Development	IT 207b	2	1	3		IT 306	Capstone Project 1	IT 301, IT 305	3	0	3		
	IT 302b	System Integration and Arch. 1	3rd Yr. Std.	2	1	3		IT 307	Information Assurance Security 1	IT 304	2	1	3		
	IT 303	Advanced Database Systems	IT 210b	2	1	3		IT 308	Social and Professional Issues	3rd Yr. Std.	3	0	3		
	IT 304	Networking 2	IT 206	2	1	3		IT Elect1	Mobile Application Development	3rd Yr. Std.	2	1	3		
	IT 305b	Quantitative Methods	3rd Yr. Std.	3	0	3		IT Elect2	System Integration and Arch. 2	IT 302b	2	1	3		
	FL 1	Foreign Language	None	3	0	3		IT Elect3	Web System and Technologies	IT 301	2	1	3		
	*GEEL 11	Living in the IT Era	None	3	0	3		*GEEL 13	Gender and Society	*GEEL 11	3	0	3		
						17							14	4	21

FOURTH YEAR							Second Semester								
Grade	Subject	Descriptive Title	PreReq	Lec	Lab	Unit	Grade	Subject	Descriptive Title	Pre-Req	Lec	Lab	Unit		
	IT 401	Capstone Project 2	IT 306	2	1	3		IT 404	Practicum (486 hours)	Completed All Prof. Courses	9	0	9		
	IT 402	System Admin & Maintenance	IT 307, Elect2	2	1	3									
	IT 403	Information Assurance Security 2	IT 307	2	1	3									
	IT Elect4	Artificial Intelligence	4th Yr. Std.	2	1	3									
						8							9	0	9

* Per CHED Memo dated July 11, 2017 and CMO No.57 Series of 2017
* Per CHED Memo dated April 10, 2018 and CMO No.04 Series of 2018

General Education	30
Common Courses	18
Professional Courses	66
Professional Electives	12
GE Electives	9
PE	8
NSTP	6
LC	15
Total Units	164

**COMMISSION ON HIGHER EDUCATION
REGION 10**

REMARKS: Contents Noted *with*

Evaluated by: Curriculum Man / Subject "Gender & Society"

EVALUATED BY: MARK GODFREY D. TORRES

DATE: JAN 06 2020