



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

Name: \_\_\_\_\_

Date Enroll: \_\_\_\_\_

FIRST YEAR													
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
	IS 101	Introduction to Computing	None	2	1	3		IS 103	Computer Programming 2	IS 102	2	1	3
	IS 102	Computer Programming 1	None	2	1	3		IS 104	Funda. of Information System	IS 101	2	1	3
	NSTP 1	Civic Welfare Training Service 1	None	3	0	3		NSTP 2	Civic Welfare Training Service 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						23							

SECOND YEAR													
First Semester						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	IFP 1	3	0	3
	IS 201	Data Structures and Algorithms	2nd Yr. Std.	3	0	3		IS 208	IT Infrastructure & Network Tech.	2nd Yr. Std.	2	1	3
	IS 202	Org. & Management Concepts	2nd Yr. Std.	3	0	3		IS 207	Financial Management	IS 202	3	0	3
	IS 203	Object-Oriented Programming	IS 103	2	1	3		IS 208	App. Dev. & Emerging Tech.	IS 204	2	1	3
	IS 204	Information Management	Co-Req. IS203	2	1	3		IS 209	Human Computer Interaction	2nd Yr. Std.	2	1	3
	IS 205	Multimedia System	2nd Yr. Std.	2	1	3		GEC 18	Ethics	None	3	0	3
	GEC 17	Science, technology & Society	None	3	0	3		GEC 19	Life and Works of Rizal	None	3	0	3
	* GEEL 11	Wika at Kultura sa Mapayapang Lipunan	None	3	0	3		IS Elect 1	IS Innovation and New Tech.	2nd Yr. Std.	2	1	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
20						26							

THIRD YEAR													
First Semester						Second Semester							
Grade	Subject	Descriptive Title	PreReq	Lec	Lab	Unit	Grade	Subject	Descriptive Title	Pre-Req	Lec	Lab	Unit
	IS 301	Web Development	IS 208	2	1	3		IS 306	Capstone Project 1	IS 301, IS 302, IS 303	3	0	3
	IS 302	System Analysis Design & Devt.	3rd Yr. Std.	2	1	3		IS 307	IS Project Management	3rd Yr. Std.	2	1	3
	IS 303	Quantitative Methods	3rd Yr. Std.	3	0	3		IS 308	Eval. of Business Performance	IS 304	3	0	3
	IS 304	Bus. Process Design & Mgmt.	IS 207	3	0	3		IS 309	IT Security and Management	3rd Yr. Std.	2	1	3
	IS 305	Enterprise Architecture	3rd Yr. Std.	2	1	3		IS 310	Customer Relationship Management	3rd Yr. Std.	3	0	3
	IS Elect 2	Data Mining	IS Elect 1	2	1	3		IS Elect 3	Elective 3	IS Elect 2	2	1	3
	FL 1	Foreign Language	None	3	0	3		Acctg 1	Financial Accounting	None	3	0	3
	* GEEL 11	Living in the IT Era	None	3	0	3		* GEEL 13	Gender and Society	GEEL 11	3	0	3
20						24							

FOURTH YEAR													
First Semester						Second Semester							
Grade	Subject	Descriptive Title	PreReq	Lec	Lab	Unit	Grade	Subject	Descriptive Title	Pre-Req	Lec	Lab	Unit
	IS 401	Capstone Project 2	IS 306	2	1	3		IS 404	Practicum (486 hours)	Completed as Prd. Course			6
	IS 402	IS Strategy Mgmt. & Acquisition	IS 307	2	1	3							
	IS 403	Professional Issues in IS	4th Yr. Std.	3	0	3							
	IS Elect 4	Web System and Technologies	IS Elect 3	2	1	3							
9						12							

Electives:
IT Audit and Controls
IT Service Management
Business Intelligence
Enterprise Resource Planning
Supply Chain Management

\* Per CHED Memo dated July 11, 2017 and CMO No.17 Series of 2017

Curriculum Description:	Units
General Education	30
Common Courses	18
Professional Courses	66
Professional Electives	12
GE Electives	9
PE	8
NSTP	6
LC	15
<b>Total Units</b>	<b>164</b>

Evaluated by: \_\_\_\_\_

Date: \_\_\_\_\_

<b>COMMISSION ON HIGHER EDUCATION</b>	
<b>REGION 10</b>	
REMARKS: <u>Contents Noted</u>	
Subject <u>"Gender &amp; Society"</u> w/ <u>Curriculum Map</u>	
EVALUATED BY: <u>MARK GODFREY D. TORRES</u>	
DATE: <u>NOV 20 2019</u>	