

# NOTRE DAME OF KIDAPAWAN COLLEGE

Datu Ingkal Street, Kidapawan City, Cotabato

## BSIT 2022-2023 | Bachelor of Science in Information Technology

### 1st Year-1st

Course Information						Prerequisite			
#	Code	Description	Unit	Lec	Lab	Req. Year Level	Req. Units	Req. En. Units	Subject Prerequisite
1.	GEC 1	READINGS IN PHILIPPINE HISTORY	3.00	3		None	None	None	None
2.	GEC 3	UNDERSTANDING THE SELF	3.00	3		None	None	None	None
3.	GEC 5	MATHEMATICS IN THE MODERN WORLD	3.00	3		None	None	None	None
4.	CC 101	INTRODUCTION TO COMPUTING	3.00	2	1	None	None	None	None
5.	CC 102	COMPUTER PROGRAMMING 1	3.00	2	1	None	None	None	None
6.	RE 1	FUNDAMENTALS OF FAITH	3.00	3		None	None	None	None
7.	RS 1	FUNDAMENTALS OF SPIRITUALITY	3.00	3		None	None	None	None
8.	RE 101	CATHOLIC SOCIAL TEACHINGS AND CONTEMPORARY ISSUES	3.00	3		None	None	None	None
9.	RS 101	CULTURE OF DIALOGUE	3.00	3		None	None	None	None
10.	PE1	PHYSICAL ACTIVITIES TOWARD HEALTH AND FITNESS 1: MOVEMENT COMPETENCY TRAINING	2.00	2		None	None	None	None
11.	NSTP 1	NATIONAL SERVICE TRAINING PROGRAM	3.00	3	0	None	None	None	None
			23	21	2				

### 1st Year-2nd

Course Information						Prerequisite			
#	Code	Description	Unit	Lec	Lab	Req. Year Level	Req. Units	Req. En. Units	Subject Prerequisite
1.	GEC 2	SCIENCE, TECHNOLOGY, AND SOCIETY	3.00	3		None	None	None	None
2.	GEC 6	PURPOSIVE COMMUNICATION	3.00	3		None	None	None	None
3.	HCI 101	INTRODUCTION TO HUMAN COMPUTER INTERACTION	3.00	2	1	None	None	None	CC 102
4.	MS 101	DISCRETE MATHEMATICS	3.00	3		None	None	None	None
5.	CC 103	COMPUTER PROGRAMMING 2	3.00	2	1	None	None	None	CC 102
6.	RE 2	INTRODUCTION TO SACRED SCRIPTURE	3.00	3		None	None	None	RE 1
7.	RS 2	FUNDAMENTALS OF BELIEFS AND PRACTICES	3.00	3		None	None	None	RS 1
8.	RE 102	CHRISTIAN MORALITY	3.00	3		None	None	None	RE 101
9.	RS 102	ETHICAL SYSTEM AND SOCIAL RESPONSIBILITY	3.00	3		None	None	None	RS 101
10.	PE2	PHYSICAL ACTIVITIES TOWARD HEALTH AND FITNESS 2: EXERCISE-BASED FITNESS ACTIVITIES	2.00	2		None	None	None	PE1
11.	NSTP 2	NATIONAL SERVICE TRAINING PROGRAM	3.00	3		None	None	None	NSTP 1
			23	21	2				

### 2nd Year-1st

Course Information						Prerequisite			
#	Code	Description	Unit	Lec	Lab	Req. Year Level	Req. Units	Req. En. Units	Subject Prerequisite
1.	GEC 4	THE CONTEMPORARY WORLD	3.00	3		None	None	None	None
2.	GECE 4	LIVING IN THE IT ERA	3.00	3		None	None	None	None
3.	CC 104	DATA STRUCTURES AND ALGORITHMS	3.00	2	1	None	None	None	CC 103
4.	ELEC 1	PLATFORM TECHNOLOGIES	3.00	2	1	None	None	None	CC 103
5.	PF 101	OBJECT-ORIENTED PROGRAMMING	3.00	2	1	None	None	None	CC 103
6.	RE 3	OLD TESTAMENT: SALVATION HISTORY	3.00	3		None	None	None	RE 2
7.	RS 3	WORSHIP AND FELLOWSHIP	3.00	3		None	None	None	RS 2
8.	PE3	PHYSICAL ACTIVITIES TOWARD HEALTH AND FITNESS 3: DANCE	2.00	2		None	None	None	PE1 PE2
			20	17	3				

## 2nd Year-2nd

Course Information						Prerequisite			
#	Code	Description	Unit	Lec	Lab	Req. Year Level	Req. Units	Req. En. Units	Subject Prerequisite
1.	GEC 7	ART APPRECIATION	3.00	3		None	None	None	None
2.	GECE 13	READING VISUAL ART	3.00	3		None	None	None	None
3.	ELEC 2	INTEGRATIVE PROGRAMMING TECHNOLOGIES 1	3.00	2	1	None	None	None	ELEC 1 PF 101
4.	CC 105	INFORMATION MANAGEMENT	3.00	2	1	None	None	None	CC 103
5.	NET 101	NETWORKING 1	3.00	2	1	None	None	None	ELEC 1
6.	MS 102	QUANTITATIVE METHODS (INCLUDING MODELING & SIMULATION)	3.00	3		None	None	None	MS 101
7.	RE 4	NEW TESTAMENT: CHRISTOLOGY	3.00	3		None	None	None	RE 3
8.	RS 4	INTER-RELIGIOUS DIALOGUE	3.00	3		None	None	None	RS 3
9.	PE4	PHYSICAL ACTIVITIES TOWARD HEALTH AND FITNESS 4: SPORTS	2.00	2		None	None	None	PE1 PE2
			23	20	3				

## 3rd Year-1st

Course Information						Prerequisite			
#	Code	Description	Unit	Lec	Lab	Req. Year Level	Req. Units	Req. En. Units	Subject Prerequisite
1.	GEC 8	ETHICS	3.00	3		None	None	None	None
2.	NET 102	NETWORKING 2	3.00	2	1	None	None	None	NET 101
3.	IM 101	ADVANCED DATABASE SYSTEMS	3.00	2	1	None	None	None	CC 105
4.	SIA 101	SYSTEMS INTEGRATIONS AND ARCHITECTURE 1	3.00	2	1	None	None	None	ELEC 2
5.	ELEC 3	EVENT-DRIVEN PROGRAMMING	3.00	2	1	None	None	None	CC 104
6.	WS 101	WEB SYTEMS AND TECHNOLOGIES 1	3.00	2	1	None	None	None	None
			18	13	5				

## 3rd Year-2nd

Course Information						Prerequisite			
#	Code	Description	Unit	Lec	Lab	Req. Year Level	Req. Units	Req. En. Units	Subject Prerequisite
1.	GEC 9	THE LIFE AND WORKS OF RIZAL	3.00	3		None	None	None	None
2.	GECE 1	ENVIRONMENTAL SCIENCE	3.00	3		None	None	None	None
3.	CC 106	APPLICATIONS DEVELOPMENT AND EMERGING TECHNOLOGIES	3.00	2	1	None	None	None	IM 101
4.	IAS 101	INFORMATION ASSURANCE AND SECURITY 1	3.00	2	1	None	None	None	SIA 101
5.	MP 101	MOBILE PROGRAMMING	3.00	2	1	None	None	None	None
6.	MM 101	MULTIMEDIA	3.00	2	1	None	None	None	None
7.	SP 101	SOCIAL AND PROFESSIONAL ISSUES	3.00	3		3rd Year	None	None	None
			21	17	4				

## 3rd Year-Summer

Course Information						Prerequisite			
#	Code	Description	Unit	Lec	Lab	Req. Year Level	Req. Units	Req. En. Units	Subject Prerequisite
1.	IAS 102	INFORMATION ASSURANCE AND SECURITY 2	3.00	2	1	None	None	None	IAS 101
2.	WS 102	WEB SYSTEMS AND TECHNOLOGIES 2	3.00	2	1	None	None	None	WS 101
3.	CAP 101	CAPSTONE PROJECT AND RESEARCH 1	3.00	3		None	None	None	IAS 101 CC 106
			9	7	2				

#### 4th Year-1st

Course Information						Prerequisite			
#	Code	Description	Unit	Lec	Lab	Req. Year Level	Req. Units	Req. En. Units	Subject Prerequisite
1.	ELEC 4	INTEGRATIVE PROGRAMMING TECHNOLOGIES 2	3.00	2	1	None	None	None	ELEC 2
2.	SIA 102	SYSTEM INTEGRATIONS AND ARCHITECTURE 2	3.00	2	1	None	None	None	SIA 101
3.	HCI 102	HUMAN COMPUTER INTERACTION 2	3.00	2	1	None	None	None	HCI 101
4.	SA 101	SYSTEMS ADMINISTRATION AND MAINTENANCE	3.00	2	1	None	None	None	IAS 102
5.	CAP 102	CAPSTONE PROJECT AND RESEARCH 2	3.00	3		None	None	None	CAP 101
			15	11	4				

#### 4th Year-2nd

Course Information						Prerequisite			
#	Code	Description	Unit	Lec	Lab	Req. Year Level	Req. Units	Req. En. Units	Subject Prerequisite
1.	PRAC 101	PRACTICUM (486 HOURS)	6.00	6		4th Year	None	146	None
			6	6	0				

**Grand Total of Units** 158 133 25