



St. John Paul II College of Davao

Ecoland Drive, Matina, Davao City, 8000 Philippines

2978755/2972033

Graduate Attributes: Inquisitive, Ingenious, Innovative, and Inspiring

College of Information and Communications Technology

Bachelor of Science in Information Technology

CHED Recognition No. 026 Series of 2003

Curriculum Offering Effective 2020-2021, CMO No. 25 Series of 2015

FIRST YEAR- FIRST SEMESTER

Offered Code	Subject Code	Description	LEC Units	LAB Units	Credit Units	Prerequisite
2270	GECC101	Understanding the Self	3	0	3	None
2272	GECC103	Mathematics in the Modern World	3	0	3	None
2274	EPP	English Proficiency Program	3	0	3	None
2273	PE1	Movement Enhancement	2	0	2	None
1048	NSTP1	National Service Training Program 1	3	0	3	None
2277	CC101	Introduction to Computing	2	1	3	None
2278	CC102	Computer Programming 1	2	1	3	None
	GENELECT1	Living in the IT Era	3	0	3	None
	TOTAL		21	2	23	

FIRST YEAR- SECOND SEMESTER

Offered Code	Subject Code	Description	LEC Units	LAB Units	Credit Units	Prerequisite
2295	GECC105	Purposive Communication	3	0	3	None
2297	PE2	Fitness Exercises	2	0	2	PE1
1242	NSTP2	National Service Training Program 2	3	0	3	None
2540	IT101	Discrete Mathematics	3	0	3	GECC103
2548	PELECT101	Multimedia Systems	2	1	3	CC101
2552	CC103	Computer Programming 2	2	1	3	CC101, CC102
	GENELECT2	Environmental Science	3	0	3	None
	TOTAL		18	2	20	

FIRST YEAR- SUMMER

Offered Code	Subject Code	Description	LEC Units	LAB Units	Credit Units	Prerequisite
2556	PF103	Object-Oriented Programming	2	1	3	CC103
2541	IT102	Quantitative Methods (Modeling and Simulation)	3	0	3	IT101
	TOTAL		5	1	6	

SECOND YEAR- FIRST SEMESTER

Offered Code	Subject Code	Description	LEC Units	LAB Units	Credit Units	Prerequisite
2303	GECC107	Science, Technology and Society	3	0	3	None
2304	GECC108	Ethics	3	0	3	None
1135	REED1	The Preambles of Faith	3	0	3	None
2305	PE3	Physical Activities Towards Health and Fitness (PATH 1)	2	0	2	PE2
2553	CC104	Data Structures and Algorithm	2	1	3	CC103, PF103
2543	IT105	Integrative Programming and Technologies	2	1	3	PF103
	TOTAL		15	2	17	

SECOND YEAR- SECOND SEMESTER

Offered Code	Subject Code	Description	LEC Units	LAB Units	Credit Units	Prerequisite
2319	GECC106	Art Appreciation	3	0	3	None
1062	RIZAL	Life and Works of Rizal	3	0	3	None
1256	REED2	The Life and Works of St. John Paul II	3	0	3	REED1
2309	PE4	Physical Activities Towards Health and Fitness (PATH 2)	2	0	2	PE3
2554	CC105	Information Management	2	1	3	CC104
2558	PF108	Introduction to Human Computer Interaction	2	1	3	CC101
2544	IT106	Systems Integration and Architecture	2	1	3	IT105
	GENELECT3	The Entrepreneurial Mind	3	0	3	None
	TOTAL		20	3	23	



SECOND YEAR- SUMMER						
Offered Code	Subject Code	Description	LEC Units	LAB Units	Credit Units	Prerequisite
2559	PF110	Operating Systems	2	1	3	CC104
2562	PF114	Social and Professional Issues	3	0	3	CC101, GECC108
		TOTAL	5	1	6	
THIRD YEAR- FIRST SEMESTER						
Offered Code	Subject Code	Description	LEC Units	LAB Units	Credit Units	Prerequisite
2315	GECC104	The Contemporary World	3	0	3	None
2271	GECC102	Readings in the Philippine History	3	0	3	None
2542	IT104	Advanced Database Systems	2	1	3	CC105
2565	NET101	Networking 1 (CISCO 1)	2	1	3	CC104, PF110
2563	PF117	Web System and Technologies	2	1	3	CC103, PF110
2549	PELECT102	Data Mining and Warehousing	3	0	3	CC105, PF114
		TOTAL	15	3	18	
THIRD YEAR- SECOND SEMESTER						
Offered Code	Subject Code	Description	LEC Units	LAB Units	Credit Units	Prerequisite
2555	CC106	Application Development and Emerging Technologies	2	1	3	C105
2546	IT118	Web System and Technologies 2	2	1	3	PF117
2557	PF107	Information Assurance and Security 1	3	0	3	CC105, NET101
2560	PF112	Software Engineering 1	2	1	3	CC105
2567	CAPS101	Capstone Project and Research 1	3	0	3	CC105, IT104
2566	NET102	Networking 2 (CISCO 2)	2	1	3	NET101
		TOTAL	14	4	18	
THIRD YEAR- SUMMER						
Offered Code	Subject Code	Description	LEC Units	LAB Units	Credit Units	Prerequisite
2550	PELECT103	Artificial Intelligence with Robotics	2	1	3	CC103, CC106
2545	IT111	Information Assurance and Security 2	2	1	3	PF107
		TOTAL	4	2	6	
FOURTH YEAR- FIRST SEMESTER						
Offered Code	Subject Code	Description	LEC Units	LAB Units	Credit Units	Prerequisite
2561	PF113	Software Engineering 2	2	1	3	PF112, IT111
2568	CAPS102	Capstone Project and Research 2	3	0	3	CAPS101, PELECT103
2551	PELECT104	Technopreneurship	3	0	3	CC101, PF114
2547	IT119	Systems Administration and Maintenance	3	0	3	IT111
		TOTAL	11	1	12	
FOURTH YEAR- SECOND SEMESTER						
Offered Code	Subject Code	Description	LEC Units	LAB Units	Credit Units	Prerequisite
2564	PF120	Internship (486 Hours)	0	0	6	All Prof and Maj Subjects
		TOTAL	0	0	6	

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