

PROGRAM OF STUDY (Business Analytics Track)

Bisueffo, Val Laniel - J18-63264

FIRST YEAR						
FIRST SEMESTER						
Code	Course Title	Units	Lec	Lab	Prerequisite	
IT 111	Introduction to Computing	1.25	3	2	3	-
GEd 102	Mathematics in the Modern World	1.25	3	3	-	-
GEd 108	Art Appreciation	1.25	3	3	-	-
FILI 101	Kontekstwalisadong Komunikasyon sa Filipino	1.25	3	3	-	-
PE 101	Physical Fitness, Gymnastics and Aerobics	1.25	2	2	-	-
NSTP 111	National Service Training Program 1	1.25	3	3	-	-
GEd 103	The Life and Works of Rizal	1.25	3	3	-	-
GEd 104	The Contemporary World	2.00	3	3	-	-
TOTAL		23	22	3		

FIRST YEAR						
SECOND SEMESTER						
Code	Course Title	Units	Lec	Lab	Prerequisite	
CS 111	Computer Programming	1.25	3	2	3	IT 111
CS 131	Data Structures and Algorithms	1.25	3	2	3	IT 111
MATH 111	Linear Algebra	1.25	3	3	-	GEd 102
FILI 102	Filipino sa Iba't Ibang Disiplina	2.25	3	3	-	-
GEd 105	Readings in Philippine History	2.00	3	3	-	-
GEd 109	Science, Technology and Society	1.25	3	3	-	-
PE 102	Rhythmic Activities	1.25	2	2	-	PE 101
NSTP 121	National Service Training Program 2	1.25	3	3	-	NSTP 111
TOTAL		23	21	6		

SECOND YEAR						
FIRST SEMESTER						
Code	Course Title	Units	Lec	Lab	Prerequisite	
CS 121	Advanced Computer Programming	1.25	3	2	3	CS 111
IT 211	Database Management System	2.00	3	2	3	CS 111
CS 211	Object-Oriented Programming	1.25	3	2	3	CS 111, CS 131
LITR 102	ASEAN Literature	1.25	3	3	-	-
CpE 405	Discrete Mathematics	1.25	3	3	-	MATH 111
PHY 101	Calculus Based Physics	2.25	3	2	3	MATH 111
IT 212	Computer Networking 1	2.50	3	2	3	IT 111
PE 103	Individual and Dual Sports	1.00	2	2	-	PE 101
TOTAL		23	18	15		

SECOND YEAR						
SECOND SEMESTER						
Code	Course Title	Units	Lec	Lab	Prerequisite	
IT 221	Information Management	1.00	3	2	3	IT 111
IT 223	Computer Networking 2	1.25	3	2	3	IT 212
IT 222	Advanced Database Management System	1.25	3	2	3	IT 211
MATH 408	Data Analysis	1.25	3	3	-	MATH 111
ES 101	Environmental Sciences	2.00	3	2	3	PHY 101
GEd 106	Purposive Communication	1.25	3	3	-	-
GEd 101	Understanding the Self	1.25	3	3	-	-
PE 104	Team Sports	1.50	2	2	-	PE 101
TOTAL		23	19	12		

