Republic of the Philippines
BATANGAS STATE UNIVERSITY
ARASOF-NASUGBU
Nasugbu, Batangas

COLLEGE OF INFORMATICS AND COMPUTING SCIENCES
Bachelor of Science in Information Technology
BUSINESS ANALYTICS TRACK
Academic Year 2019-2020
Reference: **CMO No. 25 series of 2015**

Name: Jessie Andino
Student Number: 18-00047

Final Grade	Course Code	Course Title	Unit/s	Lec	Lab	Pre-Requisite/s	Co-Requisite/s
				Hours		**Pre-Requisite/s**	**Co-Requisite/s**
FIRST YEAR							
First Semester							
2.50	IT 111	Introduction to Computing	3	2	3	-	CS 111,CS 131,IT 212,IT 221
2.00	GEd 102	Mathematics in the Modern World	3	3	-	-	MATH 111
5.00	GEd 108	Art Appreciation	3	3	-	-	-
2.00	Fili 101	Kontekstwalisadong Komunikasyon sa Filipino	3	3	-	-	-
2.00	PE 101	Physical Fitness, Gymnastics and Aerobics	2	2	-	-	PE 102,PE 103,PE 104
2.25	NSTP 111	National Service Training Program 1	3	3	-	-	NSTP 121
2.50	GEd 103	The Life and Works of Rizal	3	3	-	-	-
2.00	GEd 104	The Contemporary World	3	3	-	-	-
		TOTAL	**23**	**22**	**3**		
FIRST YEAR							
Second Semester							
2.25	CS 111	Computer Programming	3	2	3	IT 111	CS 121,IT 211,CS 211
2.00	CS 131	Data Structures and Algorithms	3	2	3	IT 111	CS 211,IT 312
1.25	MATH 111	Linear Algebra	3	3	-	GEd 102	CpE 405,Phy 101,MATH 408
1.50	Fili 102	Filipino sa Iba't-ibang Disiplina	3	3	-	-	-
1.25	GEd 105	Readings in Philippine History	3	3	-	-	-
1.50	GEd 109	Science, Technology and Society	3	3	-	-	-
2.00	PE 102	Rhythmic Activities	2	2	-	PE 101	-
1.50	NSTP 121	National Service Training Program 2	3	3	-	NSTP 111	-
		TOTAL	**23**	**21**	**6**		
SECOND YEAR							
First Semester							
1.50	CS 121	Advanced Computer Programming	3	2	3	CS 111	-
1.50	IT 211	Database Management System	3	2	3	CS 111	IT 222,IT 314
2.00	CS 211	Object-Oriented Programming	3	2	3	CS 111, CS 131	-
1.50	Litr 102	ASEAN Literature	3	3	-	-	-
1.25	CpE 405	Discrete Mathematics	3	3	-	MATH 111	-
5.00	Phy 101	Calculus-Based Physics	3	2	3	MATH 111	ES 101
1.00	IT 212	Computer Networking 1	3	2	3	IT 111	IT 223
2.25	PE 103	Individual and Dual Sports	2	2	-	PE 101	-
		TOTAL	**23**	**18**	**15**		

Name: <u>Jessie Andino</u>
Student Number: <u>18-00047</u>

Final Grade	Course Code	Course Title	Unit/s	Hours		Pre-Requisite/s	Co-Requisite/s
				Lec	Lab		
		SECOND YEAR					
		Second Semester					
	IT 221	Information Management	3	2	3	IT 111	IT 311,BAT 401,BAT 402
	IT 223	Computer Networking 2	3	2	3	IT 212	IT 323
	IT 222	Advanced Database Management System	3	2	3	IT 211	IT 311,IT 313,BAT 401,BAT 402
	MATH 408	Data Analysis	3	3	-	MATH 111	-
	ES 101	Environmental Sciences	3	2	3	Phy 101	-
	GEd 106	Purposive Communication	3	3	-	-	-
	GEd 101	Understanding the Self	3	3	-	-	-
	PE 104	Team Sports	2	2	-	PE 101	-
		TOTAL	**23**	**19**	**12**		
		THIRD YEAR					
		First Semester					
	IT 311	Systems Administration and Maintenance	3	2	3	IT 221, IT 222	-
	IT 312	Systems Integration and Architecture	3	2	3	CS 131	IT 322
	BAT 401	Fundamentals of Business Analytics	3	2	3	IT 221, IT 222	BAT 403
	BAT 402	Fundamentals of Analytics Modeling	3	2	3	IT 221, IT 222	BAT 404
	IT 313	System Analysis and Design	3	2	3	IT 222	IT 325
	IT 314	Web Systems and Technologies	3	2	3	IT 211	IT 321,IT 332
	GEd 107	Ethics	3	3	-	-	-
		TOTAL	**21**	**15**	**18**		
		THIRD YEAR					
		Second Semester					
	IT 321	Human-Computer Interaction	3	3	-	IT 314	IT 331
	BAT 403	Fundamentals of Enterprise Data Management	3	2	3	BAT 401	-
	BAT 404	Analytics Techniques & Tools	3	2	3	BAT 402	BAT 405
	IT 322	Advanced Systems Integration and Architecture	3	2	3	IT 312	-
	IT 323	Information Assurance and Security	3	2	3	IT 223	IT 413
	IT 324	Capstone Project 1	3	3	-	Regular 3rd Year	IT 411
	IT 325	IT Project Management	3	3	-	IT 313	IT 414
		TOTAL	**21**	**17**	**12**		
		MIDTERM					
	IT 331	Application Development and Emerging Technologies	3	2	3	IT 321	-
	IT 332	Integrative Programming and Technologies	3	3	-	IT 314	IT 412
		TOTAL	**6**	**5**	**3**		
		FOURTH YEAR					
		First Semester					
	CS 423	Social Issues and Professional Practice	3	3	-	-	-
	IT 411	Capstone Project 2	3	3	-	IT 324	-
	ENGG 405	Technopreneurship	3	3	-	-	-
	BAT 405	Analytics Application	3	2	3	BAT 404	-
	IT 413	Advanced Information Assurance and Security	3	2	3	IT 323	-
	IT 414	Systems Quality Assurance	3	2	3	IT 325	-
	IT 412	Platform Technologies	3	3	-	IT 332	-
		TOTAL	**21**	**18**	**9**		

Name: Jessie Andino
Student Number: 18-00047

Final Grade	Course Code	Course Title	Unit/s	Hours		Pre-Requisite/s	Co-Requisite/s
				Lec	Lab		
		FOURTH YEAR **Second Semester**					
	IT 421	IT Internship Training	6	-	500	Regular 4th Year	-
		TOTAL	**6**	**-**	**500**		