COLLEGE OF ENGINEERING AND COMPUTING SCIENCES
Bachelor of Science in Information Technology
BUSINESS ANALYTICS TRACK
Academic Year 2018-2019
Reference: **CMO No. 25 series of 2015**

Name: Hazel Gonzales
Student Number: 18-00002

Final Grade	Course Code	Course Title	Unit/s	Lec	Lab	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
3.00	GEd 108	Art Appreciation	3	3	-	-	-
2.25	Fili 101	Kontekstwalisadong Komunikasyon sa Filipino	3	3	-	-	-
2.50	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	-	-	-
1.25	GEd 104	The Contemporary World	3	3	-	-	-
		TOTAL	**23**	**22**	**3**		
		FIRST YEAR					
		Second Semester					
2.50	CS 111	Computer Programming	3	2	3	IT 111	CS 121, IT 211, CS 211
3.00	CS 131	Data Structures and Algorithms	3	2	3	IT 111	CS 211, IT 312
2.00	MATH 111	Linear Algebra	3	3	-	GEd 102	CpE 405, Phy 101, MATH 408
INC, 2.00	Fili 102	Filipino sa Iba't-ibang Disiplina	3	3	-	-	-
2.50	GEd 105	Readings in Philippine History	3	3	-	-	-
1.25	GEd 109	Science, Technology and Society	3	3	-	-	-
2.50	PE 102	Rhythmic Activities	2	2	-	PE 101	-
1.75	NSTP 121	National Service Training Program 2	3	3	-	NSTP 111	-
		TOTAL	**23**	**21**	**6**		
		SECOND YEAR					
		First Semester					
2.75	CS 121	Advanced Computer Programming	3	2	3	CS 111	-
1.25	IT 211	Database Management System	3	2	3	CS 111	IT 222, IT 314
1.25	CS 211	Object-Oriented Programming	3	2	3	CS 111, CS 131	-
1.25	Litr 102	ASEAN Literature	3	3	-	-	-
1.75	CpE 405	Discrete Mathematics	3	3	-	MATH 111	-
2.00	Phy 101	Calculus-Based Physics	3	2	3	MATH 111	ES 101
2.00	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**		

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				Lec	Lab		
		SECOND YEAR					
		Second Semester					
1.00	IT 221	Information Management	3	2	3	IT 111	IT 311, BAT 401, BAT 402
2.50	IT 223	Computer Networking 2	3	2	3	IT 212	NTT 401, NTT 402, IT 323
1.50	IT 222	Advanced Database Management System	3	2	3	IT 211	IT 311, IT 313, BAT 401, BAT 402
2.50	MATH 408	Data Analysis	3	3	-	MATH 111	-
3.00	ES 101	Environmental Sciences	3	2	3	Phy 101	-
2.00	GEd 106	Purposive Communication	3	3	-	-	-
2.00	GEd 101	Understanding the Self	3	3	-	-	-
1.25	PE 104	Team Sports	2	2	-	PE 101	-
		TOTAL	**23**	**19**	**12**		
		THIRD YEAR					
		First Semester					
2.75	IT 311	Systems Administration and Maintenance	3	2	3	IT 221, IT 222	-
1.75	IT 312	Systems Integration and Architecture	3	2	3	CS 131	IT 322
1.75	BAT 401	Fundamentals of Business Analytics	3	2	3	IT 221, IT 222	BAT 403
2.25	BAT 402	Fundamentals of Analytics Modeling	3	2	3	IT 221, IT 222	BAT 404
1.75	IT 313	System Analysis and Design	3	2	3	IT 222	IT 325
1.50	IT 314	Web Systems and Technologies	3	2	3	IT 211	IT 321, IT 332
Dropped	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**		

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				Lec	Lab		

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FOURTH YEAR
Second Semester

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