



BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY

Effectivity: SY 2018-2019	Document Code: QR-AAD-002	Revision No.: 01	Issue No.: 01	Date of Issue: August 24, 2017
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SY - TERM	GRADE NOS./LET.	SUBJ.	CODE	COURSE TITLE	LEC UNITS	LAB UNITS	TOTAL UNITS
Bridging Program							
		ENGL	111	Oral Communication in Context			
		GMAT	111	General Mathematics			
		ICT	112	Empowerment Technologies (E-Tech): ICT for Professional Tracks			
		RSCH	111	Practical Research 1			
		RSCH	122	Inquiries, Investigations and Immersion			

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First Year Attendance - First Trimester							
		MATH	6100	Calculus 1	3	0	3
		ITE	6101	Computing Fundamentals	2	1	3
		GE	6100	Understanding the self	3	0	3
		GE	6101	Readings in Philippine History	3	0	3
		GE	6114	Mathematics in the Modern World	3	0	3
		FILI	6201	Kritikal na Pagbasa, Pagsulat at Pagsasalita	3	0	3
		ETHNS	6101	Euthenics 1	1	0	-1
		PHYED	6101	Physical Fitness	2	0	-2
		NSTP	6101	National Service Training Program 1	3	0	-3
				Life-Long Life-Wide Learning Program (3LP)			

First Year Attendance - Second Trimester							
		ITE	6102	Computer Programming 1	2	1	3
		NSCI	6100	Calculus-based Physics 1 (Pre-Req: Math6100)	3	1	4
		GE	6106	Purposive Communion 1	3	0	3
		GE	6115	Art Appreciation	3	0	3
		FILI	6301	Pagsasalang Pampanitikan	3	0	3
		GE	6105	Environmental Science	3	0	3
		ETHNS	6102	Euthenics 2	1	0	-1
		PHYED	6102	Rhythmic Activities (Pre-Req: PHYED 6101)	2	0	-2
		NTSP	6102	National Service Training Program 2 (Pre-Req: NSTP 6101)	3	0	-3

First Year Attendance - Third Trimester							
		ENGL	6100	Purposive Communication 2 (Pre-Req: GE 6106)	3	0	3
		GE	6102	The Contemporary World	3	0	3
		ITE	6104	Computer Programming 2 (Pre-Req: ITE 6102)	2	1	3
		GE	6107	Ethics	3	0	3
		CS	6105	Discrete Mathematics (Pre-Req: ITE 6101)	3	0	3
		NSCI	6101	Calculus-based Physics 2 (Pre-Req: NSCI 6100)	3	1	4
		PHYED	6103	Individual / Dual Sports (Pre-Req: PHYED 6102)	2	0	-2

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Second Year Attendance - First Trimester							
		IT	6200	Introduction to Human Computer Interaction	2	1	3
		ITE	6202	Social and Professional Issues (Pre-req: ITE 6104)	3	0	3
		IT	6201	Data Communication and Networking 1	2	1	3
		ITE	6201	Data Structures and Algorithms (Pre-req: 6104)	2	1	3
		IT	6202	Datbaase Management System 1 (Pre-req: 6104)	2	1	3
		GE	6116	Science, Technology & Society	3	0	3
		MATH	6200	Data Analysis	3	0	3
		PHYED	6200	Team Sports (Pre-req: PHYED 6103)	2	0	-2
Second Year Attendance - Second Trimester							
		IT	6203	Database Management System 2 (Pre-req: IT 6202)	2	1	3
		ITE	6200	Application Development & Emerging Technology	2	1	3
		ITE	6202	Information Management (Pre-req: ITE 6104)	2	1	3
		IT	6223	Data Communication and Networking 2 (Pre-req: IT 6201)	2	1	3
		COMP	6101	Currents Trend and Issues	2	1	3
		IT	6205a	Information Assurance & Security 1 (Pre-req: IT 6201)	2	1	3
		IT	6201a	Quantitative Methods	2	1	3
Second Year Attendance - Third Trimester							
		IT	6206a	Information Assurance & Security 2	2	1	3
		IT	6224	Data Communiation and Networking 3	2	1	3
		CS	6206	Principles of Operating Systems and its Application	2	1	3
		CS	6209	Software Engineering 1	2	1	3
		IT	6209	Introduction to Multimedia	2	1	3
		IT	6208	System Integration and Architecture	2	1	3
				Major Elective 1 (Pre-req: 2nd Year Standing)	2	1	3

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Third Year Attendance - First Trimester							
		IT	6300	Data Communication & Networking 4 (Pre-req: IT 6224)	2	1	3
		IT	6301	System Administration and Maintenance (Pre-req: IT 6202)	2	1	3
		ITE	6300	Cloud Computing and the Internet of Things	2	1	3
		CS	6302	Application Lifecycle Management	2	1	3
		IT	6302	Integrative Programming and Technology 1	3	0	3
				Major Elective 2 (Pre-req: 3rd Year Standing)	2	1	3
Third Year Attendance - Second Trimester							
		IT	6397	IT Practicum - 600 Hours (Pre-req: 3rd Year Standing)	9	0	9
		IT	6303	Load Testing	2	1	3
				Major Elective 3 (Pre-req: 3rd Year Standing)	2	1	3
Third Year Attendance - Third Trimester							
		CS	6306	Unified Functional Testing	2	1	3
		IT	6398	IT Capstone Project 1 (Pre-req: 3rd Year Standing)	3	0	3
				GE Free Elective	3	0	3
				Major Elective 4 (Pre-req: 3rd Year Standing)	2	1	3
Fourth Year Attendance - First Trimester							
		ITE	6301	Technopreneurship	3	0	3
		GE	6300	Life and Works of Rizal	3	0	3
		IT	6399	IT Capstone Project 2 (Pre-req: IT 6398)	0	3	3

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