

Ateneo de Davao University
 School of Arts and Sciences
 Curriculum Effective 2019 - 2020
BACHELOR OF SCIENCE IN INFORMATION SYSTEMS

Course#	Description	Units		Prof	Pre-requisites
		Pay	Credit		
1st Year, 1st Semester					
ASF 1102	NATIONAL SERVICE TRAINING PROGRAM - CIVIC WELFARE	0.0	3.0		
ASF 1000	ARRUPE SOCIAL FORMATION 0	2.0	2.0		
ASF 1101	ARRUPE SOCIAL FORMATION 1	2.0	2.0		
GE 1105	UNDERSTANDING THE SELF	3.0	3.0		
GE 1106	PURPOSIVE COMMUNICATION	3.0	3.0		
Philo 1000	PHILOSOPHY	3.0	3.0		
GE 1108	MATHEMATICS IN THE MODERN WORLD	3.0	3.0		
PE 1114	PATH-FIT I	2.0	2.0		
CS 1130	INTRODUCTION TO COMPUTING	5.0	3.0		
CS 1131	COMPUTER PROGRAMMING 1	5.0	3.0		
Total Number of Units			27.0		
1st Year, 2nd Semester					
GE 1212	SCIENCE, TECHNOLOGY AND SOCIETY	3.0	3.0		
GE 1210	READINGS IN PHILIPPINE HISTORY	3.0	3.0		
GE 1211	THE CONTEMPORARY WORLD	3.0	3.0		
Theo 1000	THEOLOGY	3.0	3.0		
IS 1232	FUNDAMENTALS OF INFORMATION SYSTEMS	5.0	3.0		CS 1130
ASF 1203	NATIONAL SERVICE TRAINING PROGRAM - CIVIC WELFARE	0.0	3.0		ASF 1102
PE 1215	PATH-FIT II	2.0	2.0		PE 1114
CS 1233	COMPUTER PROGRAMMING 2	5.0	3.0		CS 1131
Total Number of Units			23.0		
2nd Year, 1st Semester					
CS 2135	DATA STRUCTURES AND ALGORITHMS	5.0	3.0		CS 1233
CS 2137	INFORMATION MANAGEMENT	5.0	3.0		CS 1233
GE 3118	ELECTIVE 1	0.0	3.0		
IS 2136	ORGANIZATION AND MANAGEMENT CONCEPTS	3.0	3.0		CS 1130
IS 2139	IT INFRASTRUCTURE AND NETWORK TECHNOLOGIES	5.0	3.0		CS 1130
GE 1109	ETHICS	3.0	3.0		
GE 1107	ART APPRECIATION	3.0	3.0		
PE 2116	PATH-FIT III	2.0	2.0		PE 1114
Total Number of Units			23.0		
2nd Year, 2nd Semester					
GE 3219	ELECTIVE 2	3.0	3.0		
GE 1213	LIFE AND WORKS OF RIZAL	3.0	3.0		
IS 2240	FINANCIAL MANAGEMENT FOR IS	0.0	3.0		IS 2136
IS 2241	SYSTEMS ANALYSIS AND DESIGN	0.0	3.0		CS 2137
IS 2242	ENTERPRISE ARCHITECTURE	5.0	3.0		IS 2139
IS 2243	MULTI-PLATFORM APPLICATION DEVELOPMENT	0.0	3.0		CS 1233
PE 2217	PATH-FIT IV	2.0	2.0		PE 1114
Total Number of Units			20.0		
2nd Year, Summer					
IS 2344	BUSINESS PROCESS MANAGEMENT	3.0	3.0		IS 2240
IS 2345	IS PROJECT MANAGEMENT 1	3.0	3.0		IS 2241
Total Number of Units			6.0		
3rd Year, 1st Semester					

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IS 3146	QUANTITATIVE METHODS	3.0	3.0		GE 1108
IS 3147	SOFTWARE ENGINEERING FOR IS	0.0	3.0		IS 2241
IS 3149	TECHNOPRENEURSHIP 1	5.0	3.0		IS 2241
GE 4120	ELECTIVE 3	3.0	3.0		
IS 3148	IS ELECTIVE 1	5.0	3.0		
IS 3150	IS ELECTIVE 2	0.0	3.0		
IS 3158	IS ELECTIVE 3	0.0	3.0		
Total Number of Units			21.0		

3rd Year, 2nd Semester

IS 3259	IS ELECTIVE 4	0.0	3.0		
IS 3260	IS ELECTIVE 5	0.0	3.0		
CS 2240	APPLICATIONS DEVELOPMENT AND EMERGING	5.0	3.0		CS 1130
IS 3251	EVALUATION OF BUSINESS PERFORMANCE FOR IS	0.0	3.0		IS 2344
IS 3252	CAPSTONE PROJECT 1	0.0	3.0		IS 3147
IS 3253	TECHNOPRENEURSHIP 2	0.0	3.0		IS 3149
Total Number of Units			18.0		

4th Year, 1st Semester

IS 4154	CAPSTONE PROJECT 2	0.0	3.0		IS 3252
IS 4155	PROFESSIONAL ISSUES IN INFORMATION SYSTEMS	0.0	3.0		CS 1130
IS 4156	IS STRATEGY, MANAGEMENT AND ACQUISITION	0.0	3.0		IS 3251
IS 4157	IS ELECTIVE 6	0.0	3.0		
Total Number of Units			12.0		

4th Year, 2nd Semester

ASF 4204	SENIORS' INTEGRATION PROGRAM	0.0	2.0		
IS 4258	IS PRACTICUM	0.0	6.0		IS 4154
Total Number of Units			8.0		