



Ateneo de Davao University
College of Arts and Sciences
Revised Curriculum 2007
Bachelor of Science in Computer Science

First Year

First Semester

Course Code	Course Title	Units
Eng 11	Basic Communication Skills	3
Socio 111	Society and Culture with Family Planning	3
Fil 1	Komunikasyon sa Akademikong Filipino	3
Nat Sci 1	Introduction to Biological Sciences	3
Math 111C	College Algebra	3
EDP 111C	Fundamentals of Computer Software and Applications	3
CS 111	Computer Programming I	3
FYCF 1	First Year Christian Formation	1
PE 1	Physical Education	2
	Total Number of Units	24

Second Semester

Course Code	Course Title	Units
Eng 13	Grammar and Composition	3
Theo 111	Jesus Christ and Salvation History	3
Fil 2	Pagbasa at Pagsulat Tungo sa Pananaliksik	3
Lit 1	Literatures of the Philippines	3
Hist 111	Philippine History	3
Math 112C	College Trigonometry	3
CS 211	Computer Programming II	3
FYCF 2	First Year Christian Formation	1
PE 2	Physical Education	2
	Total Number of Units	24

Second Year

First Semester

Course Code	Course Title	Units
Eng 21	Speech Arts	3
Theo 121	Church and Sacraments	3
Phys 100/101C	Physics for Computer Science	5
Math 211C	Calculus for Computer Science	5
Math 422C	Discrete Mathematics	3
CS 212	Computer Programming III	3
PE 3	Physical Education	2
NSTP – CWTS 1	National Training Service Program – Civic Welfare Training Service 1	3
	Total Number of Units	27

Second Semester

Course Code	Course Title	Units
Eng 23	Writing Across the Disciplines	3
Math 321C	Probability and Statistics	3
Phys 200/201C	Basic Electronics	5
CS 221	Data Structure and Algorithms	3
CS 231	Programming Languages	3
CS 270	Database System I	3
PE 4	Physical Education	2
NSTP – CWTS 2	National Training Service Program – Civic Welfare Training Service 2	3
	Total Number of Units	25

Summer

Course Code	Course Title	Units
PS 211	Philippine Constitution and Government	3
CS 310A	CS Elective I	3
Hum 1	Introduction to Arts Appreciation	3
	Total Number of Units	9



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Third Year

First Semester

Course Code	Course Title	Units
Philo 103	Introduction to Philosophy with Logic and Critical Thinking	3
IT 200	Accounting Information System	3
CS 241	Logic Design and Switching Theory	3
CS 283	Theory of Algorithms	3
CS 271	Database Systems II	3
CS 272	Systems Analysis and Design	3
CS 301	Computer Networks I	3
	Total Number of Units	21

Second Semester

Course Code	Course Title	Units
Philo 104	Philosophy of human Person	3
Theo 131	Christian Morality and Spirituality	3
CS 251	Operating Systems	3
CS 261	Computer Architecture	3
CS 315	Software Engineering/Major Project	3
CS 318	Methods of Research	3
CS 302	Computer Networks II	3
	Total Number of Units	21

Summer

Course Code	Course Title	Units
CS 400	Internship/OJT	6
	Total Number of Units	6



Fourth Year

First Semester

Course Code	Course Title	Units
Philo 106	Philosophy of Religion	3
Theo 141	Christian Commitment and Solidarity	3
Psych 111	General Psychology	3
CS 281	Automata Theory and Compiler Design	3
CS 320	Independent Research/Thesis Writing	3
CS 310B	CS Elective II	3
	Total Number of Units	18

Second Semester

Course Code	Course Title	Units
Philo 107C	Moral Philosophy	3
Econ 111	Introduction to Economics with Agrarian Reform and Taxation	3
Hist 50	Life and Works of Rizal	3
CS 310C	CS Elective III	3
CS 312A	Free Elective I	3
CS 312B	Free Elective II	3
	Total Number of Units	12



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