



ALDERSGATE COLLEGE

Solano, Nueva Vizcaya, Philippines 3709 Tel. Fax No. : (078) 326-5085
 E-mail: Aldersgate@hotmail.com Website: WWW.Aldersgate-college.com
SCHOOL OF INFORMATICS

REVISED CURRICULUM BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY (BSIT) EFFECTIVE SY 2010-2011

<u>FIRST YEAR</u>						
First Semester						
COURSE No.	T I T L E	Total Units	LEC Units	Lab Units	PRE- REQ	Total HRS/Week
Engl 11	Communication Skills 1	3	3	0	None	3
Math 11	College Algebra	3	3	0	None	3
Fil 11	Sining ng Pakikipagtalastasan	3	3	0	None	3
IT 11	IT Fundamentals	3	3	0	None	3
IT 12	Computer Application 1 (Word, Excel, PowerPoint)	3	2	1	None	5
IT 13	Computer Programming 1 (Basic Java)	3	2	1	None	5
PE 1	Self Testing Activities	2	2	0	None	2
NSTP 1	National Service Training Program 1	3	3	0	None	3
Soc Sci. 1	Economics (w/ Taxation & Land Reform)	3	3	0	None	3
TOTAL		26	24	2		30
Second Semester						
COURSE No.	T I T L E	Total Units	LEC Units	Lab Units	PRE- REQ	Total HRS/Week
Engl 12	Communications for IT	3	3	0	Engl 11	3
Math 12	Plane Trigonometry	3	3	0	Math 11	3
Soc. Sci. 2	Phil. Govt. Constitution & Human Rights Education	3	3	0	Soc. Sci.1	3
Fil 12	Pagbasa at Pagsulat sa iba't ibang disciplina	3	3	0	Fil 11	3
IT 14	Computer Programming 2 (Advanced Java)	3	2	1	IT 13	5
Hum 1	Art Education 1	3	3	0	None	3
PE 2	Fund. Of Rythmic Activities	2	2	0	None	2
NSTP 2	National Service Training Program 2	3	3	0	None	3
IT 15	Fundamentals of Internet Application (HTML & JAVASCRIPT)	3	2	1	None	5
TOTAL		26	24	2		27
<u>SECOND YEAR</u>						
First Semester						
COURSE No.	T I T L E	Total Units	LEC Units	Lab Units	PRE- REQ	Total HRS/Week
Hum 2	World Literature	3	3	0	Engl 12	3
Psycho 11	General Psychology w/ HIV/DAP	3	3	0	None	3
Relg 11	Biblical Studies (Old and New Testament)	3	3	0	None	3
Physics 1	Intro to Physics	3	2	1	Math 11	5
IT 16	Computer Organization	3	2	1	None	5
IT 17	Network Management	3	3	0	None	3
IT 18	Object Oriented Programming 1 (VB.NET)	3	2	1	IT 13	5
PE 3	Fund. Of Games and Sports	2	2	0	None	2
Acctng 1	Basic Accounting Principles	3	3	0	Math 12	3
IT 19	Discrete Structures	3	3	0	Math 12	3
TOTAL		29	27	3		35
Second Semester						
COURSE No.	T I T L E	Total Units	LEC Units	Lab Units	PRE- REQ	Total HRS/Week
Relg 12	Comparative Spirituality (Christian Belief and Comparative Religion)	3	3	0	Engl 12	3
Soc Sci. 3	Life Works, Writing of Rizal	3	3	0	None	3
IT 20	Quality Consciousness and Habits with Personal Development	3	3	0	None	3
IT 21	Operating System Applications	3	2	1	IT 18-19	5
IT 22	Object Oriented Programming 2 (Adv. VB.NET)	3	2	1	IT 16	5
IT 23	Computer Programming 3 (FoxPro)	3	3	1	IT 16	5
Stat	Probability and Statistics	3	3	0	Math 12	3
PE. 4	Fund. Of Recreational Act.	2	2	0	None	2
Physics 2	Intro. To Electronic Circuit	3	2	1	Physics 1	5
IT 24	Database Mngt. System 1 (Basic SQL)	3	3	1	None	5
TOTAL		29	26	4		39



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THIRD YEAR

First Semester						
COURSE No.	TITLE	Total Units	LEC Units	Lab Units	PRE- REQ	Total HRS/Week
English 3	Speech and Oral	3	3	0	Engl 12	3
Soc. Sci 4	Society and Culture w/ Pop ed. HIV	3	3	0		3
IT 25	Graphic Design (Corel, Photoshop)	3	2	1	IT 19	5
IT 26	Systems Analysis and Design	3	2	1	3 rd Year	5
IT 27	Database Mngt. System 2 (Adv. SQL)	3	2	1	IT 19	5
IT 28	IT Elective 1 (Data Warehousing)	3	3	0	3 rd Year	3
Hum 3	Logic and Critical Thinking	3	3		None	3
IT 29	Web Development (PHP/MySQL)	3	2	1	None	5
TOTAL		24	20	4		32

Second Semester						
COURSE No.	TITLE	Total Units	LEC Units	Lab Units	PRE- REQ	Total HRS/Week
Sci. Elect	Ecology and Environment	3	3	0	None	3
IT 30	Software Engineering	3	2	1	IT 23	5
IT 31	Prof. Ethics & Values Educ.	3	3	0	None	3
IT 32	IT Elective 2 (MIS)	3	3	0	IT Elective 1	3
IT 33	Multimedia Systems	3	2	1	IT 25	5
	Free Elective 1 (E- Business)	3	3	0		3
Engl 4	Technical Writing	3	3	0		3
TOTAL		21	20	2		25

FOURTH YEAR

First Semester						
COURSE No.	TITLE	Total Units	LEC Units	Lab Units	PRE- REQ	Total HRS/Week
IT 34	Capstone Project (Technopreneurship)	3	3	0	4 th Year	3
IT 35	IT Elective 3 (Distributed Systems)	3	3	0	4 th Year	3
IT 36	IT Elective 4 (Systems Integration)	3	2	1	4 th Year	5
	Free Elective 2 (Principles & Method of Teaching)	3	3	0		3
	Free Elective 3 (Human Computer Interaction)	3	3	0		3
TVET 104	Contact Center	3	2	1	4 th Year	5
TOTAL		18	16	2		22

Second Semester						
IT 37	Internship/OJT/Practicum/ Defense Capstone Project	9		9	4 th Year	27
TOTAL		9		9		27
TOTALS		182	171			

Requirements for Graduation : IT 34

Prepared by:

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