

HOLY ANGEL UNIVERSITY  
COLLEGE OF INFORMATION AND COMMUNICATIONS TECHNOLOGY  
**BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY**  
**Area of Specialization in Web Development**  
Program Code: BSITAreaWebDev  
SCHOOL YEAR 2014-2015 (Amended May 2017)

COURSE NO.	DESCRIPTION	LEC HRS	LAB HRS	CREDIT UNITS	PREREQUISITE(S)
FIRST YEAR, FIRST SEMESTER					
1ENGLISH	Reading and Writing	3	0	3	None
2COLALG	College Algebra	3	0	3	None
3FILKOM	Komunikasyon sa Akademikong Filipino	3	0	3	None
4HISGOV	Philippine History and Government	3	0	3	None
6COMPRO1L	Computer Programming 1	2	3	3	None
6PETHICS	Professional Ethics	3	0	3	None
CLE1	Sowing Seeds of Faith	3	0	3	None
7SELFTTEST	PE 1: Self-Testing Activities	2	0	2	None
CWTS1	Civic Welfare Training Services 1	0	3	3	None
	<b>TOTAL</b>	<b>22</b>	<b>6</b>	<b>26</b>	

FIRST YEAR, SECOND SEMESTER

1SPEECH	Speech and Oral Communication	3	0	3	1ENGLISH
2PLATRI	Plane Trigonometry	3	0	3	2COLALG
3FILBAS	Pagbasa at Pagsulat Tungo sa Pananaliksik	3	0	3	3FILKOM
4GENPSY	General Psychology	3	0	3	None
6COMPRO2L	Computer Programming 2	2	3	3	6COMPRO1L
6COMTECH	Introduction to Computer Hardware and Software Technology	2	3	3	6COMPRO1L
6PWDESIGN	Principles of Web Design	3	0	3	None
CLE2	Step to Conversion	3	0	3	CLE1
7RHYTHMIC	PE 2: Fundamentals of Rhythmic Activities	2	0	2	7SELFTTEST
CWTS2	Civic Welfare Training Services 2	0	3	3	CWTS1
	<b>TOTAL</b>	<b>24</b>	<b>9</b>	<b>29</b>	

SECOND YEAR, FIRST SEMESTER

1LIT1	Literature of the Philippines	3	0	3	None
4GENSOC	General Sociology	3	0	3	None
6DISCRETE	Discrete Structures	3	0	3	2COLALG
6DBASEL	Database Management Systems	2	3	3	6COMPRO2L
6QUALICON	Quality Consciousness, Habits and Processes	3	0	3	None
6WEBSERVER	Web Server and Cloud Technologies	0	3	3	6PWDESIGN
6WEBTECH1	Web Technologies 1	2	3	3	6PWDESIGN
CLE3	Set to Uphold the Church's Conviction	3	0	3	CLE2
7GAMES	PE 3: Fundamentals of Games and Sports	2	0	2	7RHYTHMIC
	<b>TOTAL</b>	<b>21</b>	<b>9</b>	<b>26</b>	

SECOND YEAR, SECOND SEMESTER

2PROSTA	Probability and Statistics	3	0	3	2COLALG
4LOGIC	Logic	3	0	3	None
6NETFUN	Introduction to Networks	2	4	3	6COMTECH
6WEBTECH2	Dynamic Web Applications	2	3	3	6WEBTECH1, 6COMPRO2L
6SAD	Systems Analysis and Design	3	0	3	6COMPRO2L
6MOGDEV	Mobile Game Development	2	3	3	6COMPRO2L
CLE4	Send to be Evangelizers	3	0	3	CLE3
7TEAM	PE 4: Team Sports	2	0	2	7GAMES
	<b>TOTAL</b>	<b>20</b>	<b>10</b>	<b>23</b>	

THIRD YEAR, FIRST SEMESTER

6TECHCOM	Technical Communications in the Discipline	3	0	3	1ENGLISH
6ADCONPUB	Advertising Concepts and Desktop Publishing	2	3	3	6PWDESIGN
6WEBTECH3	Advanced Dynamic Web Applications	2	3	3	6WEBTECH2
6WEBOPT	Web Security, Search Engine Optimization and Social Media Optimization	2	3	3	6WEBTECH2
6WEBDTOOLS	Web Development Tools	2	3	3	6WEBTECH2
ELECTIVE	Free Elective 1			3	
ELECTIVE	Free Elective 2			3	
ITELECTIVE	IT Elective 1			3	
ITELECTIVE	IT Elective 2			3	
	<b>TOTAL</b>	<b>11</b>	<b>12</b>	<b>27</b>	

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THIRD YEAR, SECOND SEMESTER					
1AMECENT	American Accent and Diction	3	0	3	1SPEECH
9NATSCN	Natural Science	3	0	3	None
6AVEDITING	Sound and Video Editing	0	3	1	6WEBTECH1
6MIS	Management Information System	3	0	3	6DBASEL
6PROJMAN	Project Management Principles	3	0	3	6DBASEL
6WEBTECH4	Mobile Web Applications	2	3	3	6WEBTECH3
6WEBCLIENT	Programming for Web Client	0	3	3	6WEBTECH3
6WEBFOLIO	Web Development Portfolio	3	0	3	6WEBTECH3
ELECTIVE	Free Elective 3			3	
ITELECTIVE	IT Elective 3			3	
TOTAL		17	9	28	

THIRD YEAR, SUMMER TERM

PRINMAN	Principles of Management	3	0	3	None
6WEBCAP1	Capstone Project 1 for Web Development	0	3	1	6WEBTECH4
4RIZAL	Life and Works of Rizal	3	0	3	None
TOTAL		6	3	7	

FOURTH YEAR, FIRST SEMESTER

6OJT	On-the-Job Training (486 hours)			6	Graduating
TOTAL				6	

FOURTH YEAR, SECOND SEMESTER

4PRINECO	Principles of Economics with Taxation and Land Reform	3	0	3	None
4ARTAPP	Art Appreciation	3	0	3	None
6WEBCAP2	Capstone Project 2 for Web Development	0	3	1	6WEBCAP1
9ENVSCN	Environmental Science	3	0	3	None
ELECTIVE	Free Elective 4			3	
ITELECTIVE	IT Elective 4			3	
TOTAL		9	3	16	

COURSE TOTAL

188

IT ELECTIVES

6BASICPHOTO	Basic Photography (with Laboratory)	3	0	3	6PWDESIGN
6PHOTOJOURN	Photo Journalism	2	3	3	1ENGLISH, 6BASICPHOTO
6ROUTING	Routing and Switching Essentials	2	4	3	6NETFUN
6OOPPL	Object-Oriented Programming Language	2	3	3	6DBASEL
6SOFTENG	Software Engineering Principles	3	0	3	6COMPRO2L

FREE ELECTIVES

2CALC	Calculus	3	0	3	2PLATRI
YENTREP	Entrepreneurship	3	0	3	PRINMAN
4PHILOMAN	Philosophy of Man	3	0	3	None
XNONACC	Accounting for Non-Accountants	3	0	3	None
PERDEV	Personality Development	3	0	3	None

**IMPORTANT:** Registration in any subject is allowed only upon passing the prerequisite(s) of the said subject, if any.  
 A subject enrolled in violation of this rule will not be given any credit regardless of the grade obtained.