

HOLY ANGEL UNIVERSITY
COLLEGE OF ENGINEERING AND ARCHITECTURE
BACHELOR OF SCIENCE IN ARCHITECTURE
Program Code: Architecture
SCHOOL YEAR 2014-2015

COURSE NO.	DESCRIPTION	LEC HRS	STUDIO/ LAB HRS	CREDIT UNITS	PREREQUISITE(S) COREQUISITE(S)
FIRST YEAR, FIRST SEMESTER					
ADESIGN1	Architectural Design 1 - Introduction to Design	1	3	2	None
AGRAPHICS1	Architectural Visual Communications 1 - Graphics 1	1	6	3	None
AVISTECH1	Architectural Visual Communications 2 - Visual Techniques 1	1	3	2	None
THEARCH1	Theory of Architecture 1	3	0	3	None
ARALGEBRA	College Algebra	3	0	3	None
PTRIGO	Plane Trigonometry	3	0	3	None
1ENGLISH	Reading and Writing	3	0	3	None
CLE1	Sowing Seeds of Faith	3	0	3	None
7SELFTEST	PE 1: Self-Testing Activities	2	0	2	None
CWTS1	Civic Welfare Training Services 1	0	3	3	None
	TOTAL	20	15	27	

FIRST YEAR, SECOND SEMESTER					
ADESIGN2	Architectural Design 2 - Creative Design Fundamentals	1	3	2	ADESIGN1, THEARCH1
AGRAPHICS2	Architectural Visual Communications 3 - Graphics 2	1	6	3	AGRAPHICS1
AVISTECH2	Architectural Visual Communications 4 - Visual Techniques 2	1	3	2	AVISTECH1
THEARCH2	Theory of Architecture 2	3	0	3	THEARCH1
ARGEOM	Analytic Geometry	2	0	2	ARALGEBRA, PTRIGO
SOLMEN	Solid Mensuration	2	0	2	ARALGEBRA, PTRIGO
APHYSICS1	Physics 1 Lecture	2	0	2	ARALGEBRA, PTRIGO
APHYSICS1L	Physics 1 Laboratory	0	3	1	Coreq: APHYCS1
1SPEECH	Speech and Oral Communication	3	0	3	1ENGLISH
CLE2	Step to Conversion	3	0	3	CLE1
7RHYTHMIC	PE 2: Fundamentals of Rhythmic Activities	2	0	2	7SELFTEST
CWTS2	Civic Welfare Training Services 2	0	3	3	CWTS1
	TOTAL	20	18	28	

SECOND YEAR, FIRST SEMESTER					
ADESIGN3	Architectural Design 3 - Creative Design in Architectural Interiors	1	6	3	ADESIGN2, THEARCH2
AVISTECH3	Architectural Visual Communications 5 - Visual Techniques 3	1	3	2	AVISTECH2
BUILDTECH1	Building Technology 1 - Building Materials	3	0	3	None
HISTARCH1	History of Architecture 1	3	0	3	None
ARCALCULUS	Differential and Integral Calculus	3	0	3	ARGEOM, SOLMEN
APHYSICS2	Physics 2	2	0	2	APHYSICS1, APHYCS1L
APHYSICS2L	Physics 2 Laboratory	0	3	1	Coreq: APHYCS2
TBOTANY	Tropical Botany	3	0	3	2nd Year Standing
3FILKOM	Komunikasyon sa Akademikong Filipino	3	0	3	None
CLE3	Set to Uphold the Church's Conviction	3	0	3	CLE2
7GAMES	PE 3: Fundamentals of Games and Sports	2	0	2	7RHYTHMIC
	TOTAL	24	12	28	

SECOND YEAR, SECOND SEMESTER					
ADESIGN4	Architectural Design 4 - Space Planning 1	1	6	3	ADESIGN3
HISTARCH2	History of Architecture 2	3	0	3	HISTARCH1
BLDGUTILS1	Building Utilities 1 - Plumbing and Sanitary Systems	3	0	3	ADESIGN3, BUILDTECH1
BUILDTECH2	Building Technology 2 - Construction Drawings in Wood, Steel and Concrete (1-Storey Structure)	2	3	3	BUILDTECH1, Coreq: BLDGUTILS1
ARINTERIORS	Architectural Interiors	2	3	3	ADESIGN2, THEARCH2
SURV	Surveying	2	0	2	ARALGEBRA, PTRIGO
SURVL	Surveying Laboratory	0	3	1	Coreq: SURV
3FILBAS	Pagbasa at Pagsulat Tungo sa Pananaliksik	3	0	3	3FILKOM
CLE4	Send to be Evangelizers	3	0	3	CLE3
7TEAM	PE 4: Team Sports	2	0	2	7GAMES
	TOTAL	21	15	26	

THIRD YEAR, FIRST SEMESTER					
ADESIGN5	Architectural Design 5 - Space Planning 2	1	9	4	ADESIGN4
BUILDTECH3	Building Technology 3 - Construction Drawings in Wood, Steel and Concrete (2-Storey Structure)	2	3	3	BUILDTECH2
HISTARCH3	History of Architecture 3	3	0	3	HISTARCH2
BLDGUTILS2	Building Utilities 2 - Electrical, Electronics and Mechanical Systems	3	0	3	APHYSICS2, APHYCS2L, BLDGUTILS1
PROPRAC1	Professional Practice 1 - Laws Affecting the Practice of Architecture	3	0	3	3rd Year Standing
ARSTATICS	Statics of Rigid Bodies	3	0	3	APHYSICS1, APHYCS1L
TROPDES	Tropical Design	3	0	3	APHYSICS2, APHYCS2L
4PHILHIS	Philippine History	3	0	3	None
ENVISOC	Science, Environment and Society	3	0	3	None
	TOTAL	24	12	28	

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THIRD YEAR, SECOND SEMESTER					
ADESIGN6	Architectural Design 6 - Site Development Planning	1	9	4	ADESIGN5
BUILDTECH4	Building Technology 4 - Specification Writing and Quantity Surveying	2	3	3	BUILDTECH3
HISTARCH4	History of Architecture 4	3	0	3	HISTARCH3
BLDGUTILS3	Building Utilities 3 - Acoustics and Lighting Systems	3	0	3	APHYSICS2, APHYSICS2L
PROPRAC2	Professional Practice 2 - Administering the Regular Services of the Architect	3	0	3	PROPRAC1
SITEPLAN	Site Planning and Landscape Architecture	3	0	3	ENVISOC
ARCADD1	Computer-Aided Design and Drafting for Architecture 1	1	6	3	AVISTECH3, AGRAPHICS2
ARMDEFBOD	Mechanics of Deformable Bodies	3	0	3	ARSTATICS
1TECHCOM	Technical Communication	3	0	3	1SPEECH
TOTAL		22	18	28	

THIRD YEAR, SUMMER TERM					
AROJTA	Architecture On-the-Job Training 1 (160 hours)			2	ADESIGN6, BUILDTECH4, BLDGUTILS3, ARCADD1
AROJTB	Architecture On-the-Job Training 2 (160 hours)			2	ADESIGN6, BUILDTECH4, BLDGUTILS3, ARCADD1
TOTAL				4	

FOURTH YEAR, FIRST SEMESTER					
ADESIGN7	Architectural Design 7 - Community Architecture and Urban Design	1	12	5	ADESIGN6
BUILDTECH5	Building Technology 5 - Alternative Building Construction Systems	2	3	3	BUILDTECH4
PROPRAC3	Professional Practice 3 - Global Practice in the 21st Century	3	0	3	PROPRAC2
FUDCOMARCH	Fundamentals of Urban Design and Community Architecture	3	0	3	SITEPLAN
ARCADD2	Computer-Aided Design and Drafting for Architecture 2	1	6	3	ARCADD1
THESTRUCT	Theory of Structures	3	0	3	ARMDEFBOD
ARSTATQN	Selected Topics in Statistics and Quantitative Techniques	2	0	2	ADESIGN6
4LOGIC	Logic	3	0	3	None
1INTLIT	Introduction to Literature	3	0	3	None
TOTAL		21	21	28	

FOURTH YEAR, SECOND SEMESTER					
ADESIGN8	Architectural Design 8 - Design of Complex Structures	1	12	5	ADESIGN7
INTURPLAN	Introduction to Urban and Regional Planning	3	0	3	FUDCOMARCH
RESMETHODS	Research Methods in Architecture	3	0	3	ADESIGN7, 1TECHCOM
URBANDESIGN	Urban Design	3	0	3	ADESIGN7, FUDCOMARCH
TECHNOPREN	Technopreneurship	2	0	2	ADESIGN7
STLTIMBER	Steel and Timber Design	3	0	3	THESTRUCT
4GENSOC	General Sociology	3	0	3	None
4PHIGOV	Philippine Government and the New Constitution	3	0	3	4PHILHIS
TOTAL		21	12	25	

FIFTH YEAR, FIRST SEMESTER					
ADESIGN9	Architectural Design 9 - Thesis Writing	1	12	5	See Note 1*
ARCOMPRES	Architecture Comprehensive Course	3	0	3	See Note 2**
ARHOUSING	Housing	3	0	3	PROPRAC1, FUDCOMARCH
CMPROJMGT	Construction Methods and Project Management	3	0	3	BUILDTECH5, PROPRAC3
ARSTRUCT	Reinforced Concrete Design (Architectural Structures)	3	0	3	STLTIMBER
4PHILOMAN	Philosophy of Man	3	0	3	None
P DPR1	Personality Development and Public Relations	1	0	1	4th Year Standing
TOTAL		17	12	21	

*Note 1: ARGEOM, SOLMEN, ARINTERIORS, TROPDES, HISTARCH4, BLDGUTILS3, BUILDTECH5, PROPRAC3, ARCADD2, ARSTATQN, ADESIGN8, INTURPLAN, RESMETHODS, URBANDESIGN, STLTIMBER

**Note 2: ARINTERIORS, HISTARCH4, BLDGUTILS3, BUILDTECH5, PROPRAC3, ADESIGN8, INTURPLAN, STLTIMBER

FIFTH YEAR, SECOND SEMESTER					
ADESIGN10	Architectural Design 10 - Thesis Application	1	12	5	ADESIGN9
BUILDECON	Building Economics	3	0	3	BUILDTECH4
4PRINECO	Principles of Economics with Taxation and Land Reform	3	0	3	None
4RIZAL	Life and Works of Rizal	3	0	3	None
4GENPSY	General Psychology	3	0	3	None
TOTAL		13	12	17	

COURSE TOTAL

260

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.