

UNIVERSITY OF LUZON
Perez Blvd. Dagupan City

COLLEGE OF ENGINEERING and ARCHITECTURE
Bachelor of Science in Architecture
Curriculum Year **2015 - 2016**

First Year

First Semester

SUBJECT CODE	SUBJECT NAME/DESCRIPTION	HOURS		UNITS		Pre-Requisite
		LEC.	LAB.	LEC.	LAB.	
AR111	DESIGN 1 (INTRODUCTION TO DESIGN)	1.0	3.0	1.0	1.0	
AR112	VISUAL TECHNIQUES 1 (MONOCHROMATIC DRAWING)	1.0	3.0	1.0	1.0	
AR113	GRAPHICS 1 (ARCHITECTURAL DRAFTING)	1.0	6.0	1.0	2.0	
AR114	THEORY OF ARCHITECTURE 1	2.0	0.0	2.0	0.0	
ENG 11	COMMUNICATION ARTS 1	3.0	0.0	3.0	0.0	
FIL 11	KOMUNIKASYON SA AKADEMIKONG FILIPINO	3.0	0.0	3.0	0.0	
MTH 111A	COLLEGE ALGEBRA	3.0	0.0	3.0	0.0	
MTH 112	PLANE AND SPHERICAL TRIGONOMETRY	3.0	0.0	3.0	0.0	
NSTP 11	NATIONAL SERVICE TRAINING PROGRAM 1	3.0	0.0	3.0	0.0	
PE 11	PHYSICAL FITNESS AND GYMNASTICS	2.0	0.0	2.0	0.0	
TOTAL		22	12	22.0	4.0	

TOTAL ACADEMIC UNIT(S): 26.0

Second Semester

AR121	DESIGN 2 (CREATIVE DESIGN FUNDAMENTALS)	1.0	3.0	1.0	1.0	AR111, AR114
AR122	VISUAL TECHNIQUES 2 (COLOR RENDERING)	1.0	3.0	1.0	1.0	AR112
AR123	GRAPHICS 2 (PERSPECTIVES, SHADES AND SHADOWS)	1.0	6.0	1.0	2.0	AR113
AR124	THEORY OF ARCHITECTURE 2	3.0	0.0	3.0	0.0	AR111
ENG 12	COMMUNICATION ARTS 2	3.0	0.0	3.0	0.0	ENG 11
FIL 12	PAGBASA AT PAGSULAT TUNGO SA PANANALIKSIK	3.0	0.0	3.0	0.0	FIL 11
MTH 122	ANALYTIC GEOMETRY	3.0	0.0	3.0	0.0	MTH 111A
MTH 123	SOLID MENSURATION	2.0	0.0	2.0	0.0	MTH 112, MTH 111A
NSTP 12	NATIONAL SERVICE TRAINING PROGRAM 2	3.0	0.0	3.0	0.0	NSTP 11
PE 12	RHYTHMIC ACTIVITIES	2.0	0.0	2.0	0.0	PE 11
PHY 121	COLLEGE PHYSICS 1	2.0	0.0	2.0	0.0	
PHY 121L	COLLEGE PHYSICS 1 (LABORATORY)	0.0	3.0	0.0	1.0	

TOTAL 24 15 24.0 5.0**TOTAL ACADEMIC UNIT(S): 29.0****Second Year****First Semester**

AR211	DESIGN 3 (CREATIVE DESIGN AND ARCHITECTURAL INTERIORS)	1.0	6.0	1.0	2.0	AR121, AR122
AR212	VISUAL TECH. 3 (PRESENTATION TECH.)	1.0	3.0	1.0	1.0	AR122
AR213	SCIENCE ENVIRONMENT AND SOCIETY	3.0	0.0	3.0	0.0	MTH 112
AR214	HISTORY OF ARCHITECTURE 1	3.0	0.0	3.0	0.0	
AR217	BUILDING TECHNOLOGY 1 (BUILDING MATERIALS)	3.0	0.0	3.0	0.0	
AR218	ARCHITECTURAL INTERIORS	2.0	3.0	2.0	1.0	
MTH 212A	DIFFERENTIAL AND INTEGRAL CALCULUS	3.0	0.0	3.0	0.0	
PE 13	INDIVIDUAL AND DUAL SPORTS/GAMES	2.0	0.0	2.0	0.0	PE 12
PHY211	PHYSICS 2(MAGNETISM, ELECTRICITY AND LIGHT)	2.0	0.0	2.0	0.0	
PHY211L	PHYSICS 2(MAGNETISM, ELECTRICITY AND LIGHT) LABORATORY	0.0	3.0	0.0	1.0	

TOTAL 20 15 20.0 5.0**TOTAL ACADEMIC UNIT(S): 25.0****Second Semester**

AR221	DESIGN 4 (PLANNING 1)	1.0	6.0	1.0	2.0	AR211
AR224	HISTORY OF ARCHITECTURE 2	3.0	0.0	3.0	0.0	AR214
AR225	BUILDING UTILITIES 1 (PLUMBING AND SANITARY SYSTEMS)	3.0	0.0	3.0	0.0	AR113
AR227	BUILDING TECHNOLOGY 2 (CONST'N DRAWINGS IN WOOD, MASONRY, STEEL & CONC.)	2.0	3.0	2.0	1.0	AR217
AR228	TROPICAL DESIGN	3.0	0.0	3.0	0.0	
AR229	STATICS OF RIGID BODIES	3.0	0.0	3.0	0.0	
CE 221	SURVEYING	3.0	0.0	3.0	0.0	
PE 14	TEAM SPORTS	2.0	0.0	2.0	0.0	PE 13
PSY 11	GENERAL PSYCHOLOGY WITH DRUG EDUCATION	3.0	0.0	3.0	0.0	

TOTAL 23 9 23.0 3.0**TOTAL ACADEMIC UNIT(S): 26.0****Third Year****First Semester**

AR311	DESIGN 5 (SPACE PLANNING)	1.0	9.0	1.0	3.0	AR221
AR314	HISTORY OF ARCHITECTURE 3	3.0	0.0	3.0	0.0	AR224
AR315	BUILDING UTILITIES 2 (ELECTRICAL AND MECHANICAL SYSTEM)	3.0	0.0	3.0	0.0	AR225
AR317	BUILDING TECH. 3 (CONST'N. DRAWING IN STEEL, CONCRETE & MASONRY))	2.0	3.0	2.0	1.0	AR227

AR318	PROFESSIONAL PRACTICE 1 (LAWS AFFECTING THE PRACTICE OF ARCHITECTURE)	3.0	0.0	3.0	0.0	AR311
AR319	MECHANICS OF DEFORMABLE BODIES	3.0	0.0	3.0	0.0	MTH 212A, AR229
ENG 15	PHILIPPINE LITERATURE	3.0	0.0	3.0	0.0	
TOTAL		18	12	18.0	4.0	
TOTAL ACADEMIC UNIT(S): 22.0						

Second Semester

AR321	DESIGN 6 (SITE DEVELOPMENT PLANNING)	1.0	9.0	1.0	3.0	AR311
AR322	PLANNING 1(SITE PLANNING AND LANDSCAPE)	3.0	0.0	3.0	0.0	AR213
AR324	HISTORY OF ARCHITECTURE 4	3.0	0.0	3.0	0.0	AR314
AR325	BUILDING UTILITIES 3 (ACOUSTICS AND LIGHTING SYSTEMS)	3.0	0.0	3.0	0.0	AR315
AR327	BUILDING TECHNOLOGY 4 (ESTIMATING SPECIFICATION WRITING)	2.0	3.0	2.0	1.0	AR317
AR328	PROFESSIONAL PRACTICE 2 (ADMINISTERING THE REGULAR SERVICES OF THE ARCHITECT)	3.0	0.0	3.0	0.0	AR318
AR329	THEORY OF STRUCTURES	3.0	0.0	3.0	0.0	AR319
TOTAL		18	12	18.0	4.0	
TOTAL ACADEMIC UNIT(S): 22.0						

Fourth Year**First Semester**

AR411	DESIGN 7 (COMM. ARCH & URBAN DESIGN)	1.0	12.0	1.0	4.0	AR321
AR412E	PLANNING 2 (FUNDAMENTALS OF URBAN DESIGN & COMMUNITY ARCHITECTURE)	3.0	0.0	3.0	0.0	AR322
AR413	BUILDING TECHNOLOGY 5 (ALTERNATIVE BUILDING CONSTRUCTION SYSTEMS)	2.0	3.0	2.0	1.0	AR327
AR414	STEEL AND TIMBER DESIGN	3.0	0.0	3.0	0.0	AR329
CAD 1	COMPUTER AIDED DESIGN AND DRAFTING FOR ARCHITECTURE 1	1.0	6.0	1.0	2.0	
ENG 16	TECHNICAL WRITING	3.0	0.0	3.0	0.0	ENG 12
TOTAL		13	21	13.0	7.0	
TOTAL ACADEMIC UNIT(S): 20.0						

Second Semester

AR421	DESIGN 8 (DESIGN FOR TALL BUILDING AND COMPLEXES)	1.0	12.0	1.0	4.0	AR411
AR422E	PLANNING 3 (INTRODUCTION TO URBAN AND REGIONAL PLANNING)	3.0	0.0	3.0	0.0	AR412E
AR423	ARCHITECTURAL STRUCTURES	3.0	0.0	3.0	0.0	AR414
AR424	RESEARCH METHODS OF ARCHITECTURE	3.0	0.0	3.0	0.0	4th Yr
AR427	SPECIALIZATION 1 (COMMUNITY PLANNING DEVELOPMENT)	3.0	0.0	3.0	0.0	
AR428	PROFESSIONAL PRACTICE 3 (GLOBAL PRACTICE FOR THE 21ST CENTURY)	3.0	0.0	3.0	0.0	AR328
CAD 2	COMPUTER AIDED DESIGN AND DRAFTING FOR ARCHITECTURE 2	1.0	6.0	1.0	2.0	CAD 1

TOTAL 17 18 17.0 6.0**TOTAL ACADEMIC UNIT(S): 23.0****Fifth Year****First Semester**

AR500	INTEGRATED ARCHITECTURAL COURSES	5.0	0.0	5.0	0.0	5th Yr
AR511	DESIGN 9 (PRE-THESIS DESIGN PROBLEM)	1.0	12.0	1.0	4.0	AR421
AR512	HUMANITIES (VISUAL AND PERFORMING ARTS)	3.0	0.0	3.0	0.0	
AR516	HOUSING	3.0	0.0	3.0	0.0	ENG 16
AR517	SPECIALIZATION 2 (CONSTRUCTION MANAGEMENT)	3.0	0.0	3.0	0.0	AR427
SOC 11	GENERAL SOCIOLOGY	3.0	0.0	3.0	0.0	

TOTAL 18 12 18.0 4.0**TOTAL ACADEMIC UNIT(S): 22.0****Second Semester**

AR521	DESIGN 10 (THESIS)	1.0	12.0	1.0	4.0	AR511
AR522	SPECIALIZATION 3(FACILITIES/BUILDING ADMINISTRATION)	3.0	0.0	3.0	0.0	AR517
PHI 13	LOGIC	3.0	0.0	3.0	0.0	
PSC 12	PHILIPPINE GOVERNMENT AND NEW CONSTITUTION	3.0	0.0	3.0	0.0	
SOC 13	CONTEMPORARY SOCIAL PROBLEMS AND CURRENT ISSUES	3.0	0.0	3.0	0.0	
SOC 14	LIFE AND WORKS OF RIZAL	3.0	0.0	3.0	0.0	

TOTAL 16 12 16.0 4.0**TOTAL ACADEMIC UNIT(S): 20.0****Total academic units for course Bachelor of Science in Architecture: 235.0 ,Lecture Unit = 189.0, Lab Unit=46.0**