



Republic of the Philippines  
**MINDANAO UNIVERSITY OF SCIENCE AND TECHNOLOGY**  
 Lapasan, Cagayan De Oro City

**COLLEGE OF ENGINEERING & ARCHITECTURE**

**B.S. in Architecture**  
**Major in Architecture**  
**BSARCH 2008-2009**

SUBJECT CODE	DESCRIPTIVE TITLE	H O U R		U N I T			PRE-REQUISITE	CO-REQUISITE
		LAB	LEC	LAB	LEC	CREDIT		
<b>1ST YEAR - 1ST SEMESTER</b>								
ARCH10	Architectural Design 1 (Introduction to Design)	3.0	1.0	1.0	1.0	2.0		
ARCH20	Graphics 1 (Mechanical Drawing)	6.0	1.0	2.0	1.0	3.0		
ARCH30	Visual Tech 1 (Monochromatic & Freehand Drawing)	6.0	0.0	2.0	0.0	2.0		
ARCH50	Theory of Architecture 1	0.0	3.0	0.0	3.0	3.0		
MATH13	College Algebra	0.0	3.0	0.0	3.0	3.0		
MATH17	Plane Trigonometry	0.0	3.0	0.0	3.0	3.0		
ENGL11	Study & Thinking Skills	0.0	3.0	0.0	3.0	3.0		
PD10	Essence of Personality	0.0	1.0	0.0	1.0	1.0		
NSTP10	ROTC/CWTS/LTS 1	0.0	3.0	0.0	3.0	3.0		
		15.0	18.0	5.0	18.0	23.0		
<b>1ST YEAR - 2ND SEMESTER</b>								
ARCH11	Architectural Design 2 (Creative Design & Fundamentals)	3.0	1.0	1.0	1.0	2.0	ARCH10	
ARCH21	Graphics 2 (Perspective Shades & Shadows)	6.0	1.0	2.0	1.0	3.0	ARCH20	
ARCH31	Visual Tech 2 (Color Rendering & Still Life)	6.0	0.0	2.0	0.0	2.0	ARCH30	
ARCH40	History of Architecture 1	0.0	3.0	0.0	3.0	3.0		
ARCH51	Theory of Architecture 2	0.0	3.0	0.0	3.0	3.0	ARCH50	
MATH19	Solid Mensuration	0.0	2.0	0.0	2.0	2.0	MATH13, MATH17	
MATH30	Analytic Geometry	0.0	2.0	0.0	2.0	2.0	MATH13, MATH17	
ENGL20	Writing Across Disciplines	0.0	3.0	0.0	3.0	3.0	ENGL11	
PD20	Social Graces & Social Relations	0.0	1.0	0.0	1.0	1.0	PD10	
NSTP20	ROTC/CWTS/LTS 2	0.0	3.0	0.0	3.0	3.0	NSTP10	
		15.0	19.0	5.0	19.0	24.0		
<b>2ND YEAR - 1ST SEMESTER</b>								
ARCH12	Architectural Design 3 (Creative Design in Arch'l Interiors)	6.0	1.0	2.0	1.0	3.0	ARCH11	
ARCH32	Visual Tech 3 (Multi Media Presentation)	3.0	1.0	1.0	1.0	2.0	ARCH31	
ARCH41	History of Architecture 2	0.0	3.0	0.0	3.0	3.0	ARCH40	
ARCH60	Building Tech 1 (Materials of Building Construction)	0.0	3.0	0.0	3.0	3.0		
MATH33	Differential & Integral Calculus	0.0	5.0	0.0	5.0	5.0	MATH19, MATH30	
PHYS10	General Physics 1	3.0	2.0	1.0	2.0	3.0	MATH13, MATH17	
ENGL30	Speech & Oral Communication	0.0	3.0	0.0	3.0	3.0		
SS10a	New Constitution	0.0	3.0	0.0	3.0	3.0		
		12.0	21.0	4.0	21.0	25.0		
<b>2ND YEAR - 2ND SEMESTER</b>								
ARCH42	History of Architecture 3	0.0	3.0	0.0	3.0	3.0	ARCH41	
ARCH61	Building Tech 2 (Wood & Masonry Construction)	3.0	2.0	1.0	2.0	3.0	ARCH60	
ARCH65	Building UT 1 (Plumbing & Sanitary System)	0.0	3.0	0.0	3.0	3.0		
CE20	Plane Surveying	3.0	1.0	1.0	1.0	2.0	MATH13, MATH17	
PHYS11	General Physics 2	3.0	2.0	1.0	2.0	3.0	PHYS10	
ENGL40	Technical Writing & Reporting	0.0	3.0	0.0	3.0	3.0	ENGL20	
SS30	General Economics, Taxation & Agrarian Reform	0.0	3.0	0.0	3.0	3.0		
Arch 13a	Architectural Design 4 (Space Planning 1)	6.0	1.0	2.0	3.0	5.0	ARCH12	
ARCH13	Architectural Design 4 (Space Planning 1)	6.0	1.0	2.0	1.0	3.0	ARCH12	
		21.0	19.0	7.0	21.0	28.0		

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		LAB	LEC	LAB	LEC	CREDIT		
<b>3RD YEAR - 1ST SEMESTER</b>								
ARCH62	Building Tech 3 (Concrete & Steel Construction)	3.0	2.0	1.0	2.0	3.0	ARCH61	
ARCH66	Building UT 2 (Mechanical & Electrical System)	0.0	3.0	0.0	3.0	3.0	ARCH65	
ARCH43	History of Architecture 4	0.0	3.0	0.0	3.0	3.0	ARCH42	
ARCH70	Professional Practice 1 (Building Laws)	0.0	3.0	0.0	3.0	3.0		
ES10c	Architectural Structures 1 (Static of Rigid Bodies)	0.0	3.0	0.0	3.0	3.0	MATH33	
ENGL54	Culture, Arts & Literature	0.0	3.0	0.0	3.0	3.0		
SOCIO10	Introduction to Sociology	0.0	3.0	0.0	3.0	3.0		
ARCH14	Architectural Design 5 (Space Planning 2)	9.0	1.0	3.0	1.0	4.0	ARCH13	
		<u>12.0</u>	<u>21.0</u>	<u>4.0</u>	<u>21.0</u>	<u>25.0</u>		
<b>3RD YEAR - 2ND SEMESTER</b>								
ARCH15	Architectural Design 6 (Site Dev't. Planning & Landscape)	9.0	1.0	3.0	1.0	4.0	ARCH14	
ARCH63	Building Tech 4 (Estimates & Advance Construction Methods)	3.0	2.0	1.0	2.0	3.0	ARCH62	
ARCH67	Building UT 3 (Acoustics)	0.0	2.0	0.0	2.0	2.0	ARCH66	
ARCH71	Professional Practice 2 (Regular Services of Architect)	0.0	3.0	0.0	3.0	3.0	ARCH70	
ARCH80	Planning 1 (Site Planning & Landscape Architecture)	0.0	3.0	0.0	3.0	3.0	ARCH12, CE20	
ARCH90	Interior Design (Architectural Interiors)	3.0	2.0	1.0	2.0	3.0	ARCH32	
ES12a	Architectural Structures 2 (Strength of Materials)	0.0	3.0	0.0	3.0	3.0	ES10c	
CADD10d	Basic CADD	6.0	1.0	2.0	1.0	3.0		
		<u>21.0</u>	<u>17.0</u>	<u>7.0</u>	<u>17.0</u>	<u>24.0</u>		
<b>4TH YEAR - 1ST SEMESTER</b>								
ARCH16	Architectural Design 7 (Community Arch. & Urban Planning)	12.0	1.0	4.0	1.0	5.0	ARCH15	
ARCH68	Building UT 4 (Architectural Lightings)	0.0	2.0	0.0	2.0	2.0	ARCH66	
ARCH64	Building Tech 5 (Alternative Building Construction System)	3.0	2.0	1.0	2.0	3.0	ARCH63	
ARCH72	Professional Practice 3(Comprehensive Architectural Services)	0.0	3.0	0.0	3.0	3.0	ARCH71	
ARCH81	Planning 2 (Fundamentals of Urban & Community Architecture)	0.0	3.0	0.0	3.0	3.0	ARCH80	
ARSP10	Tours & Seminars	3.0	0.0	1.0	0.0	1.0		
CE60	Theory of Structures 1	0.0	3.0	0.0	3.0	3.0	ES12a	
CADD20d	Advanced CADD	6.0	1.0	2.0	1.0	3.0	CADD10d	
		<u>24.0</u>	<u>15.0</u>	<u>8.0</u>	<u>15.0</u>	<u>23.0</u>		
<b>4TH YEAR - 2ND SEMESTER</b>								
ARCH17	Architectural Design 8 (Design of Complex Structures)	12.0	1.0	4.0	1.0	5.0	ARCH16	
ARCH73	Professional Practice 4 (Project Management)	0.0	3.0	0.0	3.0	3.0	ARCH72	
ARCH82	Planning 3 (Introduction to Urban & Regional Planning)	0.0	3.0	0.0	3.0	3.0	ARCH81	
ARCH93a	Climatic Design (Tropical Design)	0.0	3.0	0.0	3.0	3.0		
CE61	Theory of structures 2	0.0	3.0	0.0	3.0	3.0	CE60	
MATH20	Elementary Statistics	0.0	3.0	0.0	3.0	3.0		
ArRs18	Research Methods of Architecture	0.0	3.0	0.0	3.0	3.0		
		<u>12.0</u>	<u>19.0</u>	<u>4.0</u>	<u>19.0</u>	<u>23.0</u>		
<b>5TH YEAR - 1ST SEMESTER</b>								
ARCH18	Architectural Design 9 (Thesis Proposal)	12.0	1.0	4.0	1.0	5.0	ARCH17	
ARCH83	Socio-Cultural & Instructional Aspect of Housing	0.0	3.0	0.0	3.0	3.0	ARCH82	
ARCH94	Science, Environment & Society	0.0	3.0	0.0	3.0	3.0		
CE65	Timber Design	0.0	3.0	0.0	3.0	3.0	CE61	
CE66	Reinforced Concrete Design	3.0	3.0	1.0	3.0	4.0	CE61	
SS20a	Rizal's Life, Works & Writings	0.0	3.0	0.0	3.0	3.0		
		<u>15.0</u>	<u>16.0</u>	<u>5.0</u>	<u>16.0</u>	<u>21.0</u>		

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<b>5TH YEAR - 2ND SEMESTER</b>								
ARCH19	Architectural Design 10 (Thesis Research Application)	12.0	1.0	4.0	1.0	5.0	AR18, ARCH18	
CE65a	Steel Design	0.0	3.0	0.0	3.0	3.0	CE61	
PSYC20	Applied Psychology	0.0	3.0	0.0	3.0	3.0		
		12.0	7.0	4.0	7.0	11.0		