



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

COLLEGE OF ENGINEERING & ARCHITECTURE

B.S. in Architecture
BSARCH 2015-2016

SUBJECT CODE	DESCRIPTIVE TITLE	H O U R		U N I T		PRE-REQUISITE	CO-REQUISITE
		LAB	LEC	LAB	LEC		
1ST YEAR - 1ST SEMESTER							
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 and 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	
Arch 5	Introduction to Architecture	0.0	2.0	0.0	2.0	2.0	
		<u>15.0</u>	<u>20.0</u>	<u>5.0</u>	<u>20.0</u>	<u>25.0</u>	
1ST YEAR - 2ND SEMESTER							
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
		<u>15.0</u>	<u>19.0</u>	<u>5.0</u>	<u>19.0</u>	<u>24.0</u>	
2ND YEAR - 1ST SEMESTER							
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	
		<u>12.0</u>	<u>21.0</u>	<u>4.0</u>	<u>21.0</u>	<u>25.0</u>	
2ND YEAR - 2ND SEMESTER							
ARCH13	Architectural Design 4 (Space Planning 1)	6.0	1.0	2.0	1.0	3.0	ARCH12
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	
		<u>15.0</u>	<u>18.0</u>	<u>5.0</u>	<u>18.0</u>	<u>23.0</u>	

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		LAB	LEC	LAB	LEC		
3RD YEAR - 1ST SEMESTER							
ARCH14	Architectural Design 5 (Space Planning 2)	9.0	1.0	3.0	1.0	4.0	ARCH13
ARCH43	History of Architecture 4	0.0	3.0	0.0	3.0	3.0	ARCH42
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
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	
		<u>12.0</u>	<u>21.0</u>	<u>4.0</u>	<u>21.0</u>	<u>25.0</u>	
3RD YEAR - 2ND SEMESTER							
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>	
4TH YEAR - 1ST SEMESTER							
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>	
4TH YEAR - 2ND SEMESTER							
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	
ArRs18	Research Methods of Architecture	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
ES80	Technopreneurship	3.0	2.0	1.0	2.0	3.0	
		<u>15.0</u>	<u>18.0</u>	<u>5.0</u>	<u>18.0</u>	<u>23.0</u>	
5TH YEAR - 1ST SEMESTER							
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	
CE66	Reinforced Concrete Design	3.0	3.0	1.0	3.0	4.0	CE61
MATH20	Elementary Statistics	0.0	3.0	0.0	3.0	3.0	
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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5TH YEAR - 2ND SEMESTER							
ARCH19	Architectural Design 10 (Thesis Research Application)	12.0	1.0	4.0	1.0	5.0	ARCH18
CE65a	Steel Design	0.0	3.0	0.0	3.0	3.0	CE61
CE65	Timber Design	0.0	3.0	0.0	3.0	3.0	CE61
SS40a	Applied Psychology	0.0	3.0	0.0	3.0	3.0	
		<u>12.0</u>	<u>10.0</u>	<u>4.0</u>	<u>10.0</u>	<u>14.0</u>	