



# UNIVERSITY OF THE PHILIPPINES MINDANAO

Office of the University Registrar

## BACHELOR OF SCIENCE IN ARCHITECTURE

Approved on June 24, 2003

### FIRST YEAR, FIRST SEMESTER

Course No.	Course Description	Lecture	Studio	Lab	Units	Prerequisite/s
ARCH 1	Architectural Drafting	1	2		3	
ARCH 2	Monochromatic Drawing		2		2	
ARCH 10	Architectural Design I	1	1		2	
MATH 11	College Algebra	3			3	
GE	AH	3			3	
GE	NSM	3			3	
GE	SSP	3			3	
PE 1	Foundations of Physical Fitness	(2)			(2)	
NSTP 1	National Service & Training Program	(3)			(3)	
					<b>19</b>	

### FIRST YEAR, SECOND SEMESTER

Course No.	Course Description	Lecture	Studio	Lab	Units	Prerequisite/s
ARCH 3	Color Rendering		2		2	ARCH 2
ARCH 4	Perspectives, Shades & Shadows	1	1		2	ARCH 1
ARCH 17	History of Architecture I	2			2	
ARCH 20	Architectural Design II	1	1		2	
MATH 14	Plane Trigonometry	3			3	MATH 11
GE	AH	3			3	
GE	SSP	3			3	
GE	SSP	3			3	
PE 2/4		(2)			(2)	
NSTP 2	National Service & Training Program	(3)			(3)	
					<b>20</b>	

### SECOND YEAR, FIRST SEMESTER

Course No.	Course Description	Lecture	Studio	Lab	Units	Prerequisite/s
ARCH 6	Presentation Techniques I	1	1		2	ARCH 3
ARCH 18	History of Architecture II	2			2	ARCH 17
ARCH 21	Architectural Design III		3		3	ARCH 20
MATH 36	Mathematical Analysis I	5			5	MATH 14 or MATH 17
PHYS 71	Elementary Physics I	4			4	Coreq: MATH 36
PHYS 71.1	Elementary Physics I Laboratory			1	1	Coreq: PHYS 71
GE	AH	3			3	
PE 2/3/4		(2)			(2)	
					<b>20</b>	

### SECOND YEAR, SECOND SEMESTER

Course No.	Course Description	Lecture	Studio	Lab	Units	Prerequisite/s
ARCH 19	History of Architecture III	2			2	ARCH 18
ARCH 22	Architectural Design IV		3		3	ARCH 21
ARCH 23	Materials of Building Technology	3			3	
ARCH 45	Theory of Architectural Design I	2			2	Sophomore Standing
MATH 37	Mathematical Analysis II	5			5	MATH 36
PHYS 72	Elementary Physics II	4			4	PHYS 71
PHYSI 72.1	Elementary Physics II Laboratory			1	1	PHYS 71.1
PE 2/3/4		(2)			(2)	
					<b>20</b>	

### THIRD YEAR, FIRST SEMESTER

Course No.	Course Description	Lecture	Studio	Lab	Units	Prerequisite/s
ARCH 24	Building Construction I		3		3	ARCH 1 & ARCH 23
ARCH 26	Mechanics of Architectural Structures I	3			3	MATH 17, PHYS 71
ARCH 31	Architectural Design V		3		3	ARCH 22
ARCH 46	Theory of Architectural Design II	2			2	ARCH 45
ARCH 57	Building Laws	3			3	
GE	NSM	3			3	
GE	NSM	3			3	
					<b>20</b>	

### THIRD YEAR, SECOND SEMESTER

Course No.	Course Description	Lecture	Studio	Lab	Units	Prerequisite/s
ARCH 8	Presentation Techniques II	1		1	2	ARCH 6
ARCH 27	Mechanics of Architectural Structures II	3			3	ARCH 26
ARCH 32	Architectural Design VI		3		3	ARCH 31
ARCH 33	Building Construction II		3		3	ARCH 24
ARCH 35	Plumbing & Sanitary Services	3			3	ARCH 1, PHYS 71
ARCH 75	Research Methods in Architecture	2			2	Junior Standing
GE 11	Elementary Surveying	1	1		2	MATH 14 or MATH 17
GE	AH	3			3	
					<b>21</b>	

**CERTIFICATE OF BUILDING TECHNOLOGY: 115 units**

**FOURTH YEAR, FIRST SEMESTER**

Course No.	Course Description	Lecture	Studio	Lab	Units	Prerequisite/s
ARCH 34	Building Construction III		3		3	ARCH 33
ARCH 36	Mechanical & Electrical Systems	3			3	MATH 37, PHYS 72
ARCH 41	Architectural Design VII	1	3		4	ARCH 32
ARCH 60	Site Planning & Landscape Architecture	3			3	GE 11, ARCH 31
ARCH 71	Structural Design I	2	1		3	ARCH 27
GE	NSM	3			3	
<b>19</b>						

**FOURTH YEAR, SECOND SEMESTER**

Course No.	Course Description	Lecture	Studio	Lab	Units	Prerequisite/s
ARCH 42	Architectural Design VIII	1	3		4	ARCH 41
ARCH 43	Architectural Acoustics	2			2	PHYS 72
ARCH 47	Architectural Lighting	2			2	ARCH 36, PHYS 72
ARCH 61	Fundamentals of Urban Design & Community Architecture	3			3	ARCH 60
ARCH 72	Structural Design II	2	1		3	ARCH 27
GE	AH	3			3	
GE	SSP	3			3	
<b>20</b>						

**FIFTH YEAR, FIRST SEMESTER**

Course No.	Course Description	Lecture	Studio	Lab	Units	Prerequisite/s
ARCH 51	Architectural Design IX	1	3		4	ARCH 42
ARCH 55	Tropical Design	2			2	Junior Standing
ARCH 58	Regular Services of the Architect	3			3	ARCH 57
ARCH 62	Introduction to Urban & Regional Planning	3			3	ARCH 60
ARCH 73	Structural Design III	1	2		3	ARCH 41, ARCH 71, may be taken with ARCH 72
GE	SSP	3			3	
<b>18</b>						

**FIFTH YEAR, SECOND SEMESTER**

Course No.	Course Description	Lecture	Studio	Lab	Units	Prerequisite/s
ARCH 52	Architectural Design X	1	3		4	Graduating Senior
ARCH 59	Comprehensive Services of the Architect	3			3	ARCH 58
ARCH 63	Socio-Cultural & Institutional Aspects of Housing	3			3	Senior Standing
ARCH 65	Finance, Taxation, Civics & Land Reform for Architects	2			2	Senior Standing
PI 100	The Life & Works of Jose Rizal	3			3	Junior Standing
GE	NSM	3			3	
<b>18</b>						

**TOTAL UNITS - 195 units**

**NOTE:** The specification of the domain [i.e., GE (AH), GE (SSP) and GE (MST) of the GE courses for any semester is intended primarily to help the students keep track of the number of GE units he/she has taken in each domain. Nothing in this document therefore prevents a student, for example, from taking a GE course in the AH or NSM domain, when the checklist provides a GE (SSP) course for a particular year or semester, so long as the number of required GE units in each domain is complied with.

**General Education**

ARTS and HUMANITIES DOMAIN (15 units)		SOCIAL SCIENCE and PHILOSOPHY DOMAIN (15 units)		NATURAL SCIENCE and MATHEMATICS DOMAIN (15 units)	
AH 1	COMM I	SSP 1	HIST I	MST 1	NASC I
AH 2	COMM II	SSP 2	HIST II	MST 2	NASC II
AH 3	COMM III	SSP 3	SOSC I	MST 3	MATH I
4H 4	HUM I	SSP 4	SOSC II	MST 4	STS
AH 5	HUM II	SSP 5	PHLO I	MST 5	Biotechnology & Society
AH 6	Visual Comm & Society	SSP 6	Wika at PagkaPilipino	MST 6	Biodiversity Challenge
AH 7	Significant Themes in Lit	SSP 7	Hitchiker's Guide to Mindanao		