


DIPLOMA PROGRAM

DIPLOMA IN ARCHITECTURE

2020-2021

 University of Nizwa College of Engineering and Architecture					Diploma in Architecture				
					Study Plan				91 Credits
					Updated May 2020				
FIRST SEMESTER					SECOND SEMESTER				
CODE	COURSE	C	L	P	CODE	COURSE	C	L	P
FIRST YEAR									
ENGN103	ENGINEERING DRAWING	2	1	2	ARCH102	ARCHITECTURAL DESIGN I	5	2	6
ARCH103	ARCHITECTURAL GRAPHICS I	2	1	2	ARCH105	ARCHITECTURAL GRAPHICS II	2	1	2
ARCH107	BUILDING PHYSICS	2	2	0	ARCH104	PERSPECTIVE DRAWING	2	0	4
MATH116+L	PRE CALCULUS	4	4	0	COMP101+L	COMPUTER SKILLS	3	3	0
ENGL150	ENGLISH LANGUAGE I	3	3	0	ENGN101	INTRODUCTION TO ENGINEERING	2	2	0
ARAB100	ARABIC LANGUAGE I	3	3	0	ENGL151	ENGLISH LANGUAGE II	3	3	0
		16	14	4			17	11	12
SECOND YEAR									
ARCH201	ARCHITECTURAL DESIGN II	5	2	6	ARCH202	ARCHITECTURAL DESIGN III	5	2	6
ARCH106	FREEHAND DRAWING	2	0	4	ARCH203	HISTORY OF ARCHITECTURE I	2	2	0
ARCH205	BUILDING CONSTRUCTION I	3	3	0	ARCH206	DIGITAL GRAPHICS II	3	2	2
ARCH204	DIGITAL GRAPHICS I (CAD)	3	2	2	ARCH303	BUILDING CONSTRUCTION II	3	2	2
MATH211+L	CALCULUS I	4	4	0	ARCH207	STRUCTURAL DESIGN I	3	3	0
		17	11	12			16	11	10
THIRD YEAR									
ARCH301	ARCHITECTURAL DESIGN IV	5	2	6	ARCH302	ARCHITECTURAL DESIGN V	5	2	6
ARCH304	HISTORY OF ARCHITECTURE II	2	2	0	ARCH310	CONSTRUCTION DRAWINGS II	2	0	4
ARCH305	CONSTRUCTION DRAWINGS I	2	0	4	HIST150	ISLAMIC CIVILIZATION	3	3	0
ARAB101	ARABIC LANGUAGE II	3	3	0	MNGT100	ENTREPRENEURSHIP CREATIVITY AND INNOVATION	3	2	2
		12	7	10			13	7	12

To be taken preferably in summer semesters

Degree Plan for Diploma in Architecture

Minimum No. of Credits for the Degree Plan = 91					
University Requirements = 21 Credits					
Course Code	Course Name	Credit Hours	Contact Hours		Pre-requisites Co-requisites
			Theory	Practical	
ARAB100	Arabic Language-I	3	3	0	-
ARAB101	Arabic Language-II	3	3	0	ARAB100
COMP101/L	Computer Skills	3	2	2	Comp-A, Comp-B (Digital Literacy)/L
ENGL150	English Language-I	3	3	0	-
ENGL152	English Language-II	3	3	0	ENGL150
MNGT100/L	Entrepreneurship Creativity and Innovation	3	2	2	-/L
HIST150	Islamic Civilization	3	3	0	-
College Requirements = 12 Credits					
Course Code	Course Name	Credit Hours	Contact Hours		Pre-requisites/Co-requisites
			Theory	Practical	
ENGN103	Engineering Drawings	2	1	2	None
MATH116/L	Pre-Calculus	4	4	0	None/L
MATH211/L	Calculus I	4	4	0	MATH116/L
ENGN101	Introduction to Engineering	2	2	0	MATH116
Major Requirements = 58 Credits					
Course Code	Course Name	Credit Hours	Contact Hours		Pre-requisites/Co-requisites
			Theory	Practical	
ARCH102	Architectural Design I	5	2	6	ARCH103
ARCH201	Architectural Design II	5	2	6	ARCH102
ARCH202	Architectural Design III	5	2	6	ARCH201
ARCH301	Architectural Design IV	5	2	6	ARCH202, ARCH204
ARCH302	Architectural Design V	5	2	6	ARCH301, ARCH206
ARCH103	Architectural Graphics I	2	1	2	None
ARCH210	Building Physics	2	2	0	None
ARCH105	Architectural Graphics II	2	1	2	ARCH103
ARCH104	Perspective Drawing	2	0	4	ARCH103, ENGN 103
ARCH106	Freehand Drawing	2	0	4	ARCH104
ARCH203	History of Architecture I	2	2	0	ARCH103
ARCH304	History of Architecture II	2	2	0	ARCH203
ARCH204	Digital Graphics I (CAD)	3	2	2	ENGN103, COMP101/L
ARCH206	Digital Graphics II	3	2	2	ARCH204
ARCH205	Building Construction I	3	3	0	ARCH102
ARCH303	Building Construction II	3	2	2	ARCH205
ARCH305	Construction Drawings I	2	0	4	ARCH303
ARCH310	Construction Drawings II	2	0	4	ARCH305
ARCH207	Structural Design I	3	3	0	MATH211 ENGN101