

# Curriculum

COURSE CODE	COURSE TITLE	COURSE CODE	COURSE TITLE	COURSE CODE	COURSE TITLE
<b>General Education Requirements: 30 Credit Hours</b>					
ARL 100	Communication Skills in Arabic I	ENG 200	English II	FWS 305	Technical Communication for Work Place
ISL 100	Islamic Culture	MTT 101	Pre-Calculus	MTT 102	Calculus 1
FWS 205	UAE and GCC Society	STT 100	General Statistics	FWS 100	Academic Skills for Success
FWS 310	Fundamentals of Innovation and Entrepreneur				
<b>Degree Requirements: 7 Credit Hours</b>					
PHY 102	Physics and Engineering Applications I	PHY 102 L	Physics and Engineering Applications I Lab	GEN 101	Introductory to Artificial Intelligence
<b>Major Requirements: 110 Credit Hours</b>					
DES 110	Design Communication I	DES 120	Design Communication II	DES 130	Design Foundations
ARC 210	Architectural Design I	ARC 220	Architectural History I	ARC 230	Building Technology I
ARC 240	Architecture and the Environment	ARC 250	Architectural Design II	ARC 260	Architectural and Interior Design History II
ARC 270	Building Technology II	ARC 280	Computer-aided Design (CAD)	ARC 310	Architectural Design III
ARC 320	Env. Design I: Lighting & Acoustics	ARC 330	Structures for Architects I	ARC 340	Building Technology III
ARC 350	Architectural Design IV	ARC 360	Urban Planning	ARC 370	Professional Practice & Ethics
ARC 399	Internship	ARC 410	Architectural Design V	ARC 420	Env. Design II: Energy and Systems
ARC 430	Working Drawings I	ARC 450	Architectural Design VI	ARC 460	Structures for Architects II
ARC 470	Urban Design	ARC 510	Graduation Project I	ARC 520	Research Methods & Programming
ARC 530	Working Drawings II	ARC 540	Sustainable Design	ARC 550	Graduation Project II
<b>Professional Electives &amp; Open Electives: 18 Credit Hours</b>					
PRE 1	Professional Elective I	PRE 2	Professional Elective II	PRE 3	Professional Elective III
OE 1	Open Elective I	OE 2	Open Elective II		
<b>Professional Electives List: 9 Credit Hours</b>					
ARC 581	Landscape Architecture	ARC 584	Housing	ARC 585	Islamic Architecture
ARC 588	Interior Architecture	ARC 582	3D Modeling	ARC 583	Building Information Modeling
ARC 591	Geographical Information Systems	ARC 586	Architectural Conservation	ARC 587	Project Management
ARC 590	Building Economics				

\*Note: \*English Proficiency Specified Score: Score of 1250+ & B2 (CEFR) in Writing Component for EmSat or/ 5.5 overall average & 5.5 specific score in Writing Component for IELTS, equivalent in other English Proficiency Test



## BACHELOR OF ARCHITECTURE

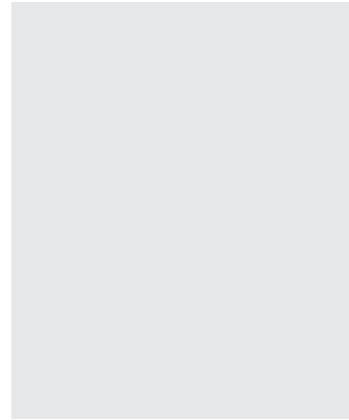
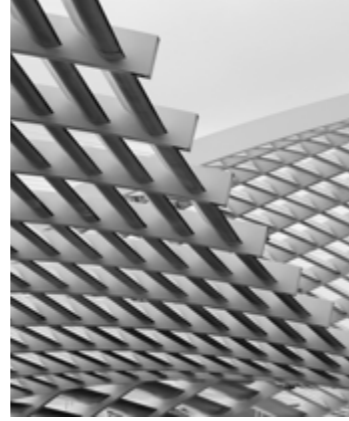


## Program Overview

The Architecture program at ADU aims to produce graduates that are well-rounded academically, equipped with sufficient knowledge and skills to be competitive on the job market, and to become professionals who will contribute to the socio-economic, cultural and urban development of the community on local, regional and global levels. The Architecture Program, is Internationally Accredited by RIBA and provides its graduates with the essential skills and knowledge needed to efficiently develop architectural designs, prepare working drawings and contractual documents, and supervise the construction of buildings.

### Graduates of the program will be able to

- Communicate effectively, orally, in writing as well as graphically using manual techniques as well as computers tools to generate, evaluate, develop and communicate ideas
- Gather, assess, record, and apply relevant information and raise clear precise questions, interpret information, consider diverse points of view, reach well-reasoned conclusions, and test them against relevant criteria
- Resolve the needs of the client, owner and user taking into consideration the relationship between human behavior and the physical environment and the diverse needs, values, norms, abilities, and socioeconomic patterns that characterize different locations, cultures and individuals
- Prepare a comprehensive program for an architectural project, including assessment of client and user needs, critical review of appropriate precedents, an inventory of space requirements, an analysis of site conditions, a review.



## Student's Testimonial

**I HAVE BECOME MORE CONFIDENT AND INVOLVED IN MANY ACTIVITIES**

**Jenan N. Alas'ad** - Bachelor of Architecture Student

The Faculty in Architecture are very supportive from the moment you join the university and as you progress in the Architecture Program they are always there for you. I think studying at ADU has definitely changed me as a person, I have become more confident and involved in many activities.



## Career Prospects

- Jobs for graduates of Architecture are available in many venues such as Engineering and Architectural offices.
- Consulting firms and construction companies hire architects as designers, planners and project managers.
- Graduates are equally prepared to pursue M.Sc. and Ph.D. degrees in allied fields of architecture and design.