



IAC

Associate Degree
in
Construction Management
School of Architecture, Design & Urbanism

**Scheme of Studies for the Associate Degree in Construction
Management**

Program starting from Fall-2024 & onwards

Degree Completion requirements: 68 Credit

Degree Completion requirements: **68 Credit Hours**

2-Years Associate Degree Program Roadmap

Eligibility Criteria for ADP Construction Management

- Cover Letter (In English)
- Age between 18-22 years
- Minimum 45% in Intermediate/A Level or Equivalent with Mathematics
- Proof of other skills (if any)

Degree Completion Requirements:

68 Credit Hours with a minimum GPA of 2.0 for degree eligibility

Structure

Sr.	Category	No. of Courses Min – Max	Credit Hours Min - Max
1	HEC Compulsory Requirement Courses	13	32
2	Interdisciplinary Courses	3	9
	Domain Core/ Major Courses	5	15
4	Elective Courses within the major	1	3
6	Institutional Compulsory Courses	3	9
	Total	25	68

- Total number of Credit Hours 68 Credit Hrs.
- Duration 2 Years
- Semester Duration 16-18 Weeks
- Semester 4
- Course Load per Semester 15-18 Cr. Hr.
- Number of Courses Per Semester 4-6

2-Years Associated Degree Program Roadmap

First Year – First Semester

Course Code	Course Title	Credit Hrs.	Course Category	Pre-Req
GED-101	Functional English	3(3+0)	General Education	***
GED-102	Quantitative reasoning I	3(3+0)	General Education	***
GED-103	Islamic Studies	2(2+0))	General Education	***
GED-104	Application to ICT	3(2+1)	General Education	***
CMT-101	Residential Construction Techniques	3(3+0)	Foundational Specific	***
SOC-101	Introduction to Soft Skills	3(2+1)	Soft Skills	***
	Nazara Al Qurran	0(0+0)		
Total Credit Hours		17 (15+2)		

First Year – Second Semester

Course Code	Course Title	Credit Hrs.	Course Category	Pre-Req
GED-105	Expository Writing	3(3+0)	General Education	GED-101
GED-106	Quantitative reasoning II	3(3+0)	General Education	GED-102
GED-107	Ideology and constitution of Pakistan	2(2+0)	General Education	***
CMT-111	Structural System for Construction Managers-I	3(3+0)	Major CMT	***
GED-108	Environmental Psychology (Natural science)	3(2+1)	General Education	***
CMT-112	Building Information Modeling- BIM-I	3(2+1)	Foundational Specific	***
Total Credit Hours		17 (15+2)		

Second Year – First Semester

Course Code	Course Title	Credit Hrs.	Course Category	Pre-Req
GED-201	Civic and community Engagement	2(2+0)	General Education	***
SOC-201	Soft Skills & Personality Development	3(2+1)	Soft Skills	SOC-101
GED-208	Introduction to creative Art (Art and humanities)	2(2+0)	General Education	***
CMT-201	Construction Planning & Scheduling	3(3+0)	Major CMT	***
CMT-202	Construction, Health and Safety Management	3(3+0)	Major CMT	***
GED-203	Pakistan Studies	2(2+0)	General Education	***
CMT-401	Internship	3(0+3)	Major CMT	
Total Credit Hours		18		
		(14+4)		

Second Year – Second Semester

Course Code	Course Title	Credit Hrs.	Course Category	Pre-Req
GED-202	Entrepreneurship	2(2+0)	General Education	***
SOC-202	Soft skills & Professional Development	3(2+1)	Soft Skills	SOC-201
GED-206	Historical Geography	2(2+0)	General Education	***
CMT-211	Construction Plans Reading & Interpretation	3(3+0)	Major CMT	***
CMT-212	Heavy & Highway Construction Techniques	3(3+0)	Foundational Specific	***
CMT-213	Quantity Surveying and Estimation	3(3+0)	Foundational Specific	***
Total Credit Hours		16		
		(15+1)		

Total Credit Hours: 68

