



College of
Engineering and Architecture

Department of
Architecture

Programme of
Islamic Architecture (Architecture)

Program Learning Outcomes (ILOs)

Assessment Report



Program Learning Outcomes (ILOs) Assessment Report

Average of the Direct Assessment

% of students got target (70% and above)

K1	K2	K3	K4	S1	S2	S3	S4	S5	V1	V2
78.7	88.3	73.8	97.4	78.8	74.0	77.8	74.8	89.8	80.2	75.9

PLOs of Bachelor Program of Islamic Architecture

Knowledge: At the end of the program, student should be able to

89.3	K1	Design Knowledge Demonstrate a comprehensive understanding of the built environment.
93.1	K2	Technical Knowledge Demonstrate in-depth understanding of systems, technologies, and assemblies of construction process.
88.9	K3	Professional Practice Demonstrate an in-depth understanding of professional ethics, regulatory, and responsibilities of architects.
85.1	K4	Math and science Explain concepts of mathematics and scientific theories relevant to architecture.

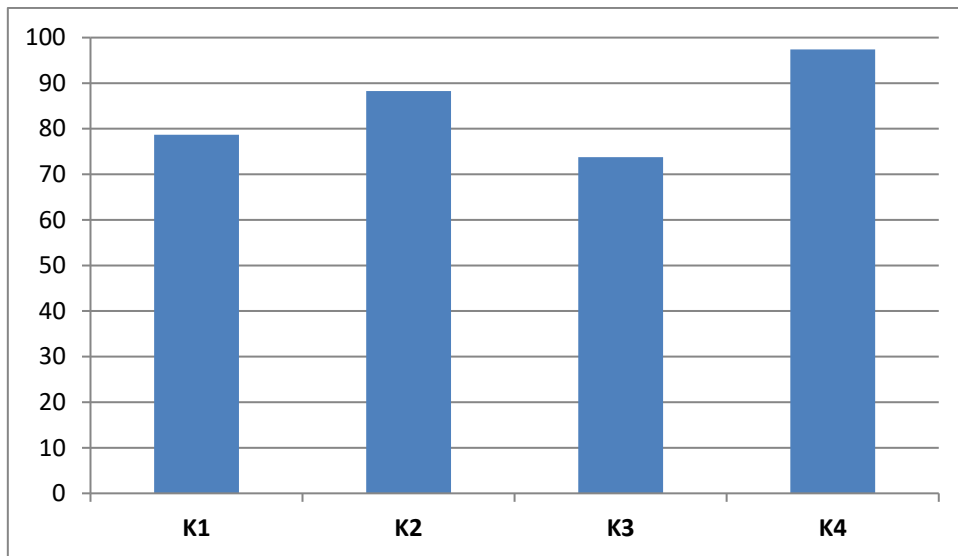
Skills: At the end of the program, student should be able to

87.6	S1	Design Synthesis Make decisions for complex design problems in creative and scientific manners.
87.1	S2	Islamic culture Analyze the Islamic values and its impact on the formation of the human and built environment at multiple scales.
82.0	S3	Scientific research Apply scientific research for complex issues of the built environment.
88.7	S4	Craftwork Execute drawings, craftworks and physical models efficiently.
76.8	S5	Communication Communicate in oral and written forms; and use mathematics and information technology to process and analyze data.

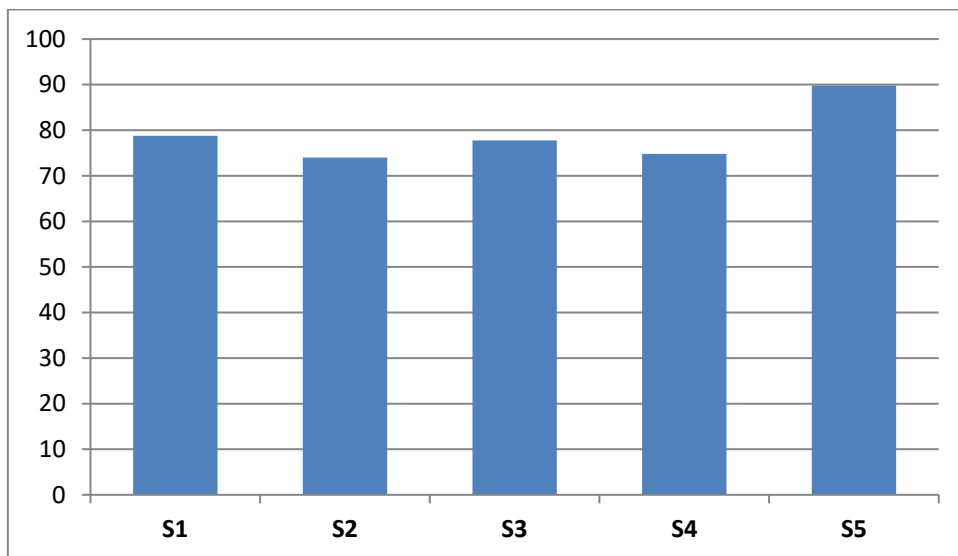
Values: At the end of the program, student should be able to

73.1	V1	Ethics Demonstrate self-discipline, punctuality and commitment to all required tasks.
72.8	V2	Responsibility Demonstrate personal, professional and social responsibility.

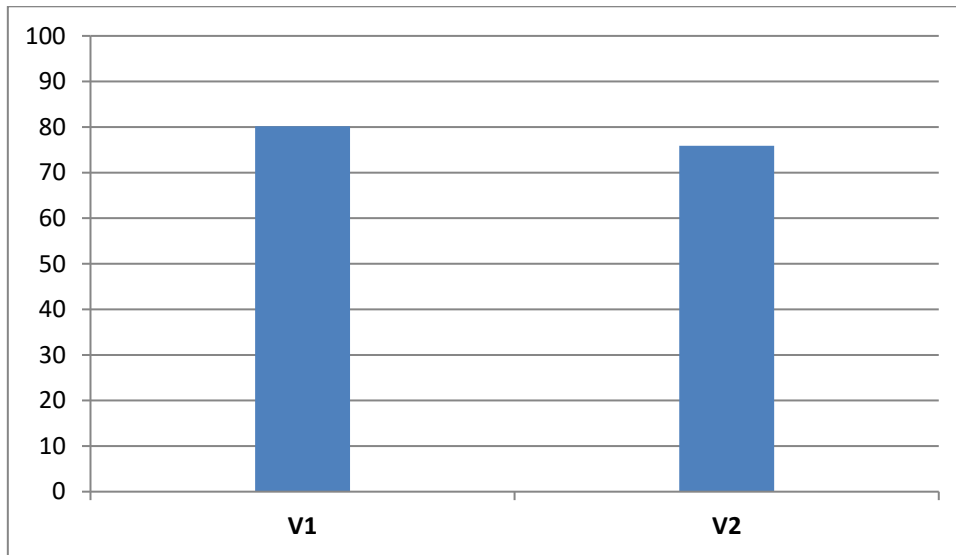
Number of assessed Courses: **23 courses**



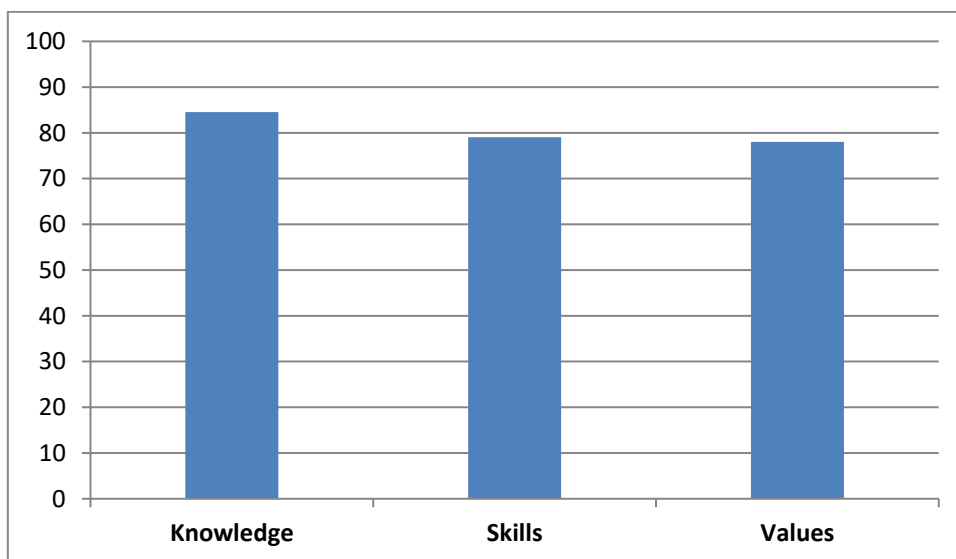
Knowledge PLOs Assessment



Skills PLOs Assessment



Values PLOs Assessment



Comparison between various PLOs

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Direct assessment results

	K1	K2	K3	K4	S1	S2	S3	S4	S5	V1	V2
Bachelor's degree	% of students got target (70% and above)										
Architectural Design Studio 1	89.59				100			95.38		100	89.59
Descriptive Geometry and Architectural drawing											
Mathematics for Architects											
Architecture of Ancient Civilizations	100	100			100		100	100		100	100
English Language											
Building Materials		94.93		38.84			88.26		40		99
Architectural Design Studio 2	100				97.31			100		70	70
Physics for Architects											
Architectural Models	89.5							93.1		98.1	60
Shadow, perspective and Architectural Presentation											
English Language for Architects											
Process and Methods of Design	55.93				69.08				59.48	45.34	
Architectural Design Studio 3	98				97.33				100		100
Building Construction 1		92	94.5		68			95.3	91.3	60	60
History and Theories of Architecture 1	78.06				77.7	75.2				40	60
Computer Applications 1											
Environmental control	97.27	94.55		99.07	79.07		54.55			54.55	
Jurisprudence for Architects											
Surveying											
Architectural Design Studio 4	100				100					100	100
Building Construction 2		95.89	96.13		95.16			76.01		70	70
Structure 1											
History and Theories of Architecture 2	91.5				80.9					60	50.8

Average of the Direct Assessment

% of students got target (70% and above)

K1	K2	K3	K4	S1	S2	S3	S4	S5	V1	V2
89.3	93.1	88.9	85.1	87.6	87.1	82.0	88.7	76.8	73.1	72.8

ILOs of Bachelor Program of Islamic Architecture

Knowledge: At the end of the program, student should be able to

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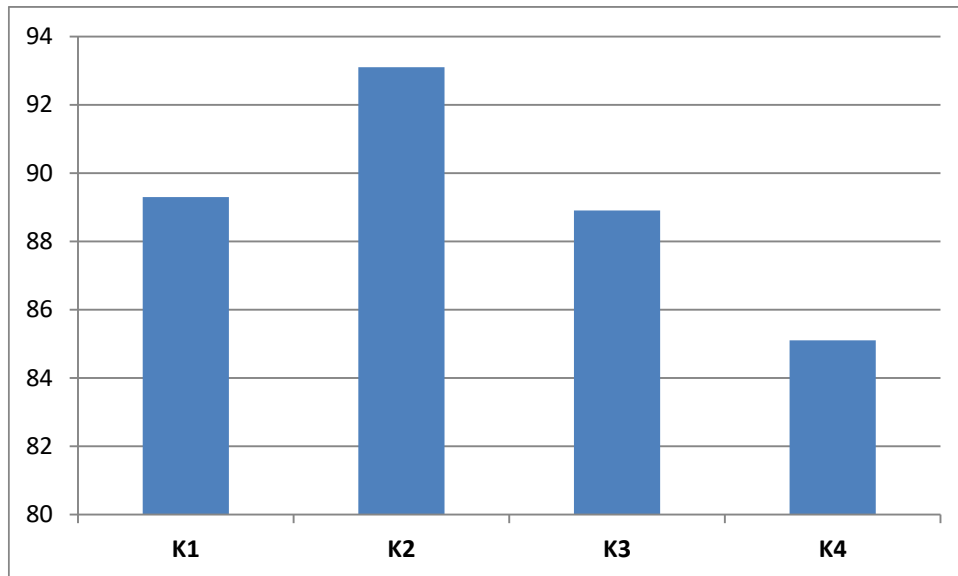
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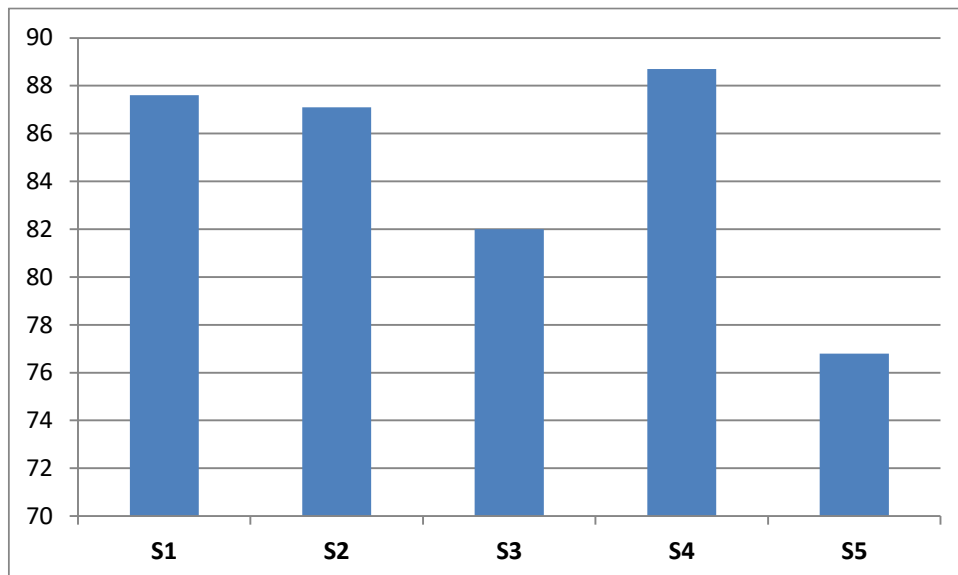
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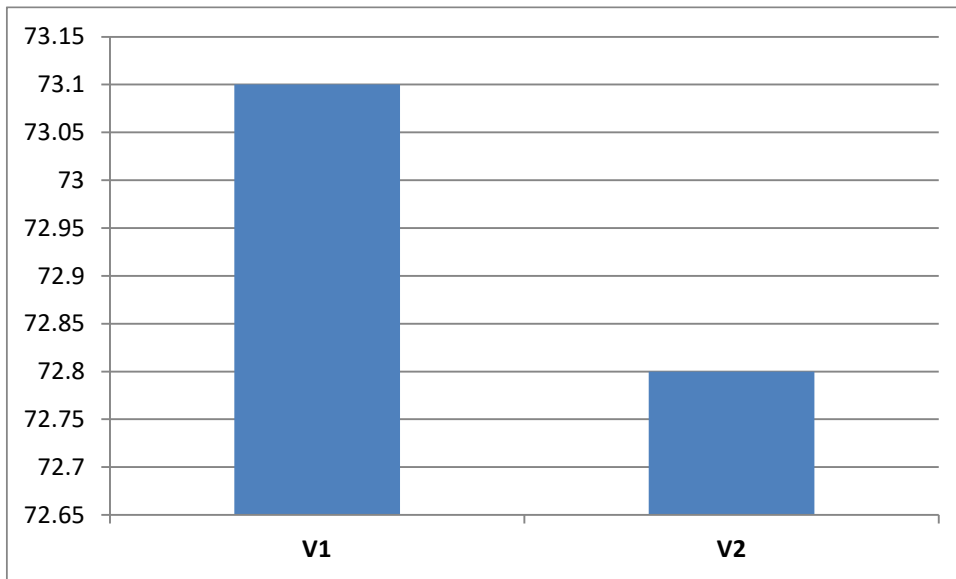
Number of assessed Courses: **42 courses**



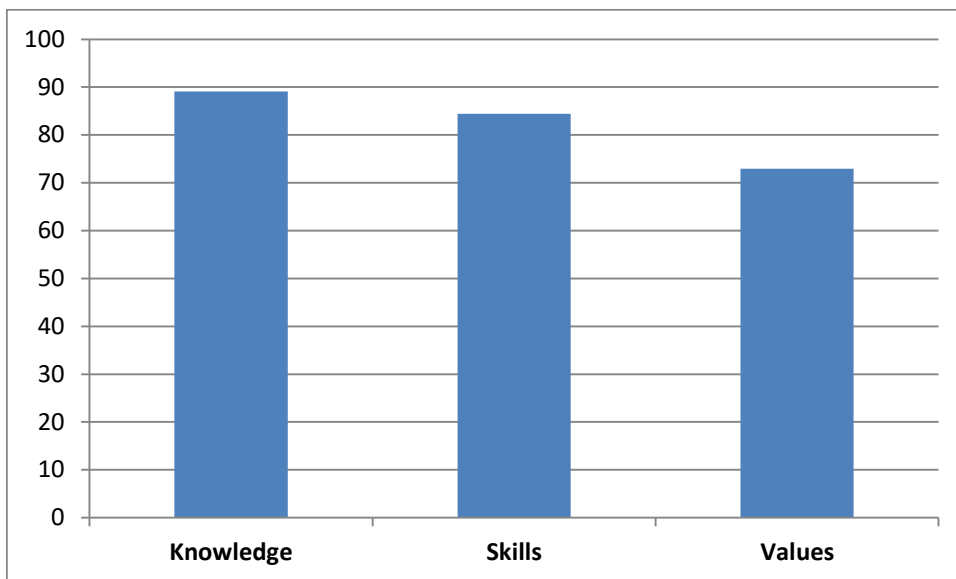
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