



College of
Engineering and Architecture

Department of
Architecture

Programme of
Architecture and Planning

Program Learning Outcomes

Assessment Report
(2024-2025)



**Program Learning Outcomes (ILOs)
Assessment Report
(2024-2025)**

PLOs Assessment

Course Title	Group	No. of Students	K1	K2	K3	K4	S1	S2	S3	S4	S5	V1	V2	AV
Building Construction Studio 4: Technical Drawings	4	10		93.3			93.3			93.3		92		93.0
Structure Systems in Architecture	2	45		85			85					80	80	82.5
Architectural Formation Principles Studio 1	7	9	100				92.3			100		99.5	98.5	98.1
Architectural Design Studio 4: Conventional Structure Systems	2	10	100	100			100					98.7	98.7	99.5
Building Construction Studio 1: Site Preparation	6	8		100			100			100			100	100.0
Architectural Design Studio 4: Conventional Structure Systems	5	9	93.3	100			95.6					92	98.7	95.9
Architectural Design Studio 1: Small Scale Public Buildings	2	10	88				85			86.1		88		86.8
Shade, Shadow and Perspective	1	5	60							60			60	60
Buildings' Technical Installations	1	2	50	50					50				50	50
Architectural Drawings and Presentation	4	22	89.1							83.6		91.8		88
Building Construction Studio 4: Technical Drawings	2	9	100	100			100					98.7	98.7	99
Introduction to Urban Design Studio	1	11	100				100					100		100

Course Title	Group	No. of Students	K1	K2	K3	K4	S1	S2	S3	S4	S5	V1	V2	AV
Principles of Urban Planning	1	39	96						96			96		96
Principles of Urban Planning	2	8	92.5						92.5			92.5		93
Introduction to Urban Design Studio	3	9	97.6				97.6					95.3		97
Architectural Design Studio 1: Small Scale Public Buildings	4	10	94				94			98		100		97
Building Construction Studio 1: Site Preparation	4	10		88			76			70			100	84
Building Construction Studio 1: Site Preparation	3	10		85			82			88			82	84
Architectural Design Studio 4: Conventional Structure Systems	3	11	100	100			98.2					98.7	98.7	99
Vector-based Drawing	3	31	100				100				100			100
Architectural Design Studio 1: Small Scale Public Buildings	6	9	100				100			98.1		100		100
Architectural Formation Principles Studio 1	7	10	100							100		99.5	92.3	98
Architectural Formation Principles Studio 1	1	10	95.4							95.4		94.9	93.9	95
Architectural Formation Principles Studio 1	2	10	100							100		99.5	98.5	100
Architectural Formation Principles Studio 1	3	12	95.4							97.7		94.9	91.6	95
Architectural Formation Principles Studio 1	4	9	90							100		92.8	95.2	95

Course Title	Group	No. of Students	K1	K2	K3	K4	S1	S2	S3	S4	S5	V1	V2	AV
Architectural Formation Principles Studio 1	5	8	100							100		99.5	98.5	100
Architectural Formation Principles Studio 1	6	12	100							97.5		99.5	98.5	99
Architectural Formation Principles Studio 1	8	11	83.6							89.1		83.1	79.4	84
Building Construction Studio 4: Technical Drawings	1	12		95			90			95		95		94
Building Construction Studio 4: Technical Drawings	3	11		100			100			100		100		100
Building Construction Studio 4: Technical Drawings	4	11		89.1			94.5			94.5		94.6		93
Building Construction Studio 1: Site Preparation	6	1		85			82			82			82	83
Introduction to Urban Design Studio	4	11	72.7				86.4					100		86
Architectural Models	3	20	56.8				61.1			93.7			91.6	76
Architectural Formation Principles Studio 2	1	88	90				86.7			96.7		84.8		90
Local Architectural Heritage	1	39	97.1						86.3			91.1		92
Architectural Design Studio 2: Medium Scale Public Buildings	4	75	85				85					97.9		89
Sustainable Landscape Architecture	1	8	81.3				85					77.5		81
Building Construction Studio 2: Components of Building Structure	5	60		91.7			78.3			78.3		91.7		85

Course Title	Group	No. of Students	K1	K2	K3	K4	S1	S2	S3	S4	S5	V1	V2	AV
Sustainable Architecture	2	45	86				92		84			92		89
Building Construction Studio 5: Finishes	2	10	92.5						94	94		94		94
Building Construction Studio 2: Components of Building Structure	3	10		89.3			80.3			86.3		86.3		86
Building Construction Studio 2: Components of Building Structure	6	8		68.3			53.3			90.8		68.3		70
Architectural Design Studio 2: Medium Scale Public Buildings	5	7	100				99					100		100
Architectural Models	2	23	73.3				77			65			71.3	72
Architectural Design Studio 5: Long Spans	2	9	76	62.7			62.7					73.3	73.3	70
Building Construction Studio 5: Finishes	1	12	92.5						95	92		93		93
Architectural Formation Principles Studio 2	1	10	100				82			100		98.1		95
Architectural Formation Principles Studio 2	2	10	100				93.3			100		96.1		97
Architectural Formation Principles Studio 2	3	10	99				93			100		98		98
Architectural Formation Principles Studio 2	4	10	88				94			88		86.1		89
Architectural Formation Principles Studio 2	5	10	96.7				100			100		98.1		99
Architectural Formation Principles Studio 2	6	9	97.3				100			100		98.1		99
Architectural Formation Principles Studio 2	7	8	87.1				83.9			96.7		85.5		88

Course Title	Group	No. of Students	K1	K2	K3	K4	S1	S2	S3	S4	S5	V1	V2	AV
Architectural Formation Principles Studio 2	8	9	90				86.7			96.7		98.1		93
Building Construction Studio 5: Finishes	1	11	93						100	72.7		100		91
Building Construction Studio 5: Finishes	4	12	70						70	71		85		74
Building Construction Studio 5: Finishes	3	9	91.8						100	86.7		86.7		91
Renaissance and Pre-modern Architecture	1	28	59.9						88.5				94.7	81
Renaissance and Pre-modern Architecture	2	27	77.9						90.9				92.3	87
Introduction to Urban Planning Studio	3	6	96						97.3				100	98
Urban topics in Hajj and Umrah	1	16	92.5					100	100			100		98
Architectural Design Studio 6: Sustainable Buildings	4	10	85				95.5					100	100	95
Introduction to Landscape Architecture	1	3	80				80		80				80	80
Architectural Design Studio 6: Sustainable Buildings	1	10	100				100					100	60	90
Creative Generative-Design	1	35	93				95				88		95	93
Architectural Design Studio 3: Vernacular Architecture	3	10	88				95.2					100		94
Building Construction Studio 3: Components of Building Structure	1	10		70			70			80.8		70		73

Course Title	Group	No. of Students	K1	K2	K3	K4	S1	S2	S3	S4	S5	V1	V2	AV
Building Construction Studio 3: Components of Building Structure	2	6		60			90			48.8		50		62
Architectural Design Studio 3: Vernacular Architecture	2	9	96.7				92.5					100		96
Architectural Design Studio 6: Sustainable Buildings	3	5	46				85					100	100	83
Architecture of the Two Holy Mosques	2	13	100					100	100			100		100
Building Construction Studio 3: Components of Building Structure	4	10		94			70			74.8		88		82
Vector-based Drawing	3	23	85.9				87.7				88.5		85.1	87
Graphic Design Principles	1	11	72.7							72.7	72.7	72.6		73
Graphic Design Principles	2	10	88							88	82	82.1		85
Sustainable Architecture	1	1	100				100		100			100		100
Fundamental Design Principles Studio	1	9	100				100			100		99		100
Fundamental Design Principles Studio	2	8	100				100			100		98.2		100
Fundamental Design Principles Studio	3	8	100				100			100		98.6		100
Fundamental Design Principles Studio	4	8	98.3				100			92.5		98.5		97
Fundamental Design Principles Studio	5	9	100				100			100		98.6		100
Fundamental Design Principles Studio	6	7	100				91.4			82.9		90		91
Fundamental Design Principles Studio	7	9	100				100			100		98		100

Course Title	Group	No. of Students	K1	K2	K3	K4	S1	S2	S3	S4	S5	V1	V2	AV
Fundamental Design Principles Studio	8	9	93.3				93.3			93.3		98.6		95
Fundamental Design Principles Studio	9	8	88.5				92.5			92.5		98.6		93
Buildings' Technical Installations	2	32	95.2	100					95				100	98
Architectural Design Studio 6: Sustainable Buildings	2	10	88				94					100	60	86
Building Construction Studio 1: Site Preparation	1	10		85			82			82			82	83
Architectural Models	3	32	81.6				82.6			86.2			84.7	84
Twentieth century Architecture	1	24	63.8						100			100	100	91
Twentieth century Architecture	2	18	76.7						93.3			100	100	93
3D Modeling	3	9	88.9				77.8				44.4		100	78
Architectural Design Studio 5: Long Spans	1	7	100	100			85.7					71.4	71.4	86
Building Construction Studio 3: Components of Building Structure	3	5		52			76			50.8		88		67
Architectural Design Studio 3: Vernacular Architecture	4	4		100			99.2					100		100
Buildings Design Standards 1	3	19		89.6					94.3			94.3		93

PLOs Average of Architecture and Planning Program (P44)

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

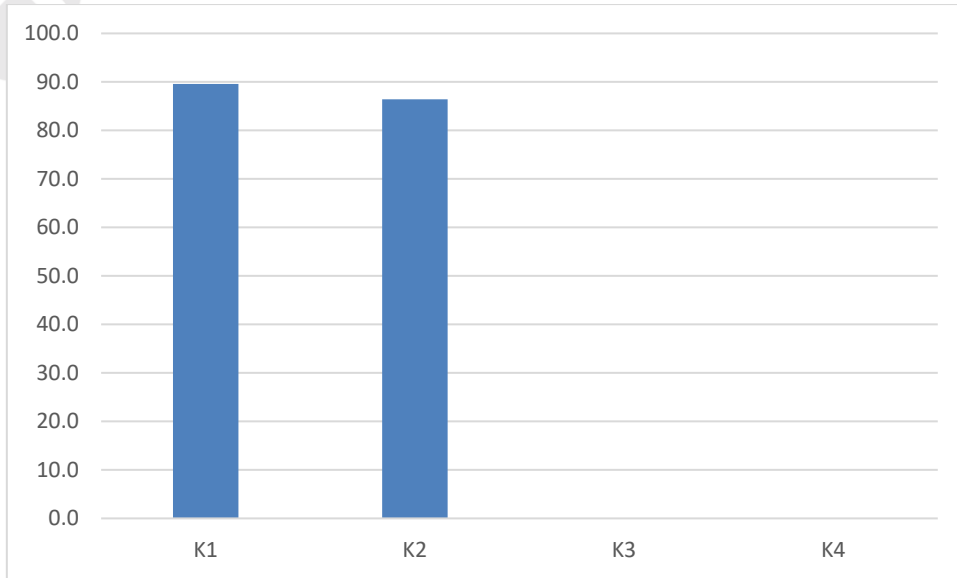
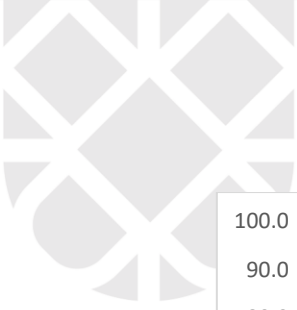
K1	Demonstrate a comprehensive understanding of the built environment.	89.6
K2	Demonstrate an in-depth understanding of systems, technologies, safety and assemblies of the built environment.	86.4
K3	Demonstrate an in-depth understanding of professional ethics, regulatory, and responsibilities of architects.	N/A
K4	Explain concepts of mathematics and scientific theories relevant to architecture.	N/A

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

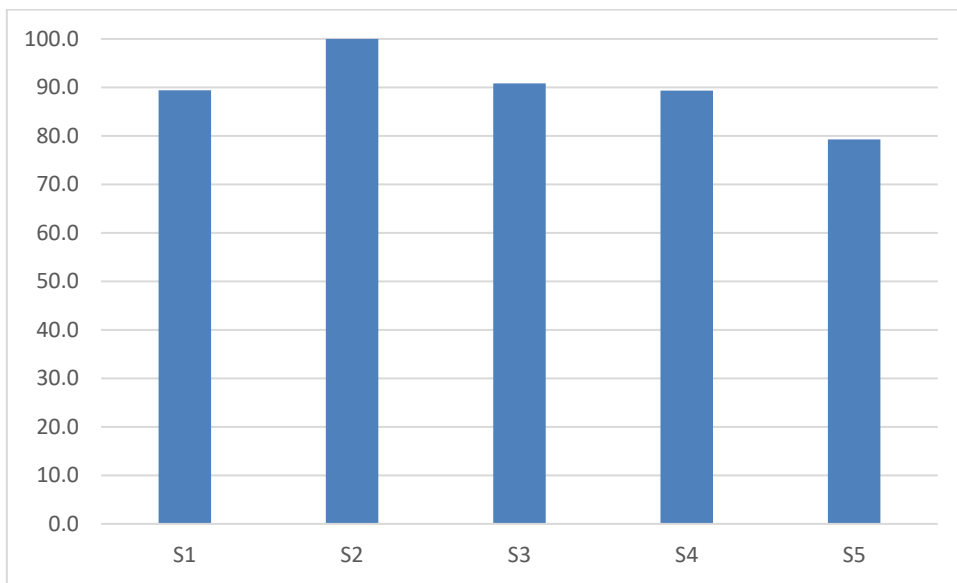
S1	Make decisions for complex design problems in creative and scientific manners.	89.4
S2	Analyze the Islamic values and its impact on the formation of the human and built environment at multiple scales.	100
S3	Apply scientific research for complex issues of the built environment.	90.8
S4	Execute drawings, craftworks and physical models efficiently.	89.3
S5	Communicate in different forms to demonstrate understanding and transfer knowledge.	79.3

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

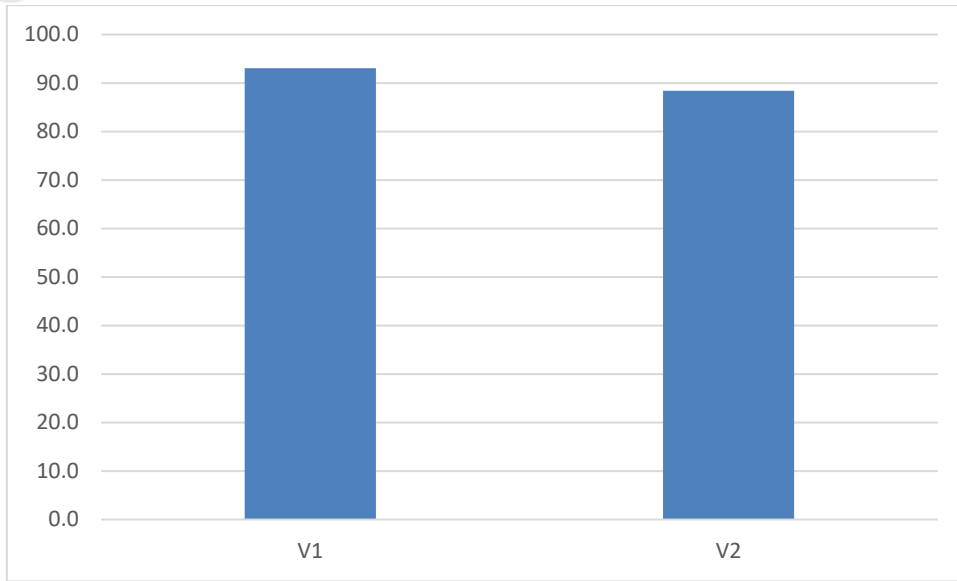
V1	Demonstrate self-discipline, punctuality and commitment to all required tasks.	93
V2	Demonstrate personal, professional and social responsibility.	88.4



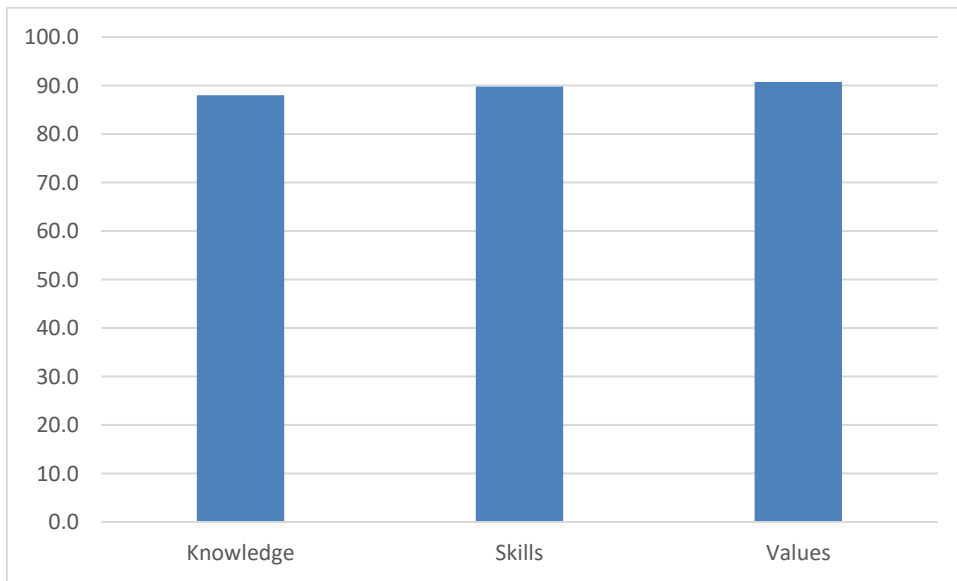
Knowledge PLOs Assessment



Skills PLOs Assessment



Values PLOs Assessment



Comparison between various PLOs

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