

Department of Design and Innovation

Bachelor of Design (B.Des) Programme

COURSE STRUCTURE

4 YEAR BACHELOR OF DESIGN - ELECTIVES FOR COMMUNICATION DESIGN / INTERIOR DESIGN / PRODUCT DESIGN

SN	CODE	NAME	FORMAT	CLASSES						MARKS COMPONENTS					
		SEMESTER 1 (Foundation)		Lecture	Tutorial	Practical/ Workshop	Design Studio	Student Contact Hours		Internal Assessment	Written Exam	Viva/ Practical	Total MARKS	Exam Hours	Total Credits
1	BDS 002	(Minor Paper) Critical Thinking Skills	Theory+ Practical	2	0	0	2	4		25	0	50	75	0	3
2	BDS 003	(Minor Paper) Elements and Principles of Design	Theory+ Practical	3	0	2	0	5		25	50	0	75	0	3
3	BDS 004	(Major Paper) Material Studies I	Theory+ Practical	2	0	4	0	6		40	0	60	100	0	4
4	BDS 005	(SEC) Sketching and drawing I	Theory+ Practical	1	0	4	0	5		40	0	60	100	0	3
5	BDS 006	(Major Paper) CAD I	Theory+ Practical	2	0	4	0	6		40	0	60	100	0	4
6	Open	General Urdu/ Urdu language	Theory	2	0	0	0	2		20	30	0	50	3	2
7	Open	General English	Theory	2	0	0	0	2		20	30	0	50	0	2
8	Open	Multidisciplinary	Theory	3	0	0	0	3		25	50	0	75	0	3
9	Open	VAC	Theory+ Practical	2	0	0	0	2		20	30	60	50	0	2
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SN	CODE	NAME	FORMAT	CLASSES						MARKS COMPONENTS					
		SEMESTER 2 (Foundation)		Lecture	Tutorial	Practical/ Workshop	Design Studio	Student Contact Hours		Internal Assessment	Written Exam	Viva/ Practical	Total MARKS	Exam Hours	Total Credits
1	BDS 007	Values, Ethics, IPR	Theory+ Practical	3	0	0	0	4		40	60	0	100	3	3
2	BDS 008	Communication Skills	Theory+ Practical	1	0	2	0	4		40	0	60	100	0	2
3	BDS 009	Design Fundamentals	Theory+ Practical	1	0	2	0	4		40	0	60	100	0	4
4	BDS 010	Material Studies II	Theory+ Practical	1	0	2	0	4		40	0	60	100	0	4
5	BDS 011	Sketching and drawing II	Theory+ Practical	1	0	2	0	4		40	0	60	100	0	4
6	BDS 012	CAD II	Theory+ Practical	1	0	2	0	4		40	0	60	100	0	4
7	Open	Urdu	Theory	3	0	0	0	4		40	60	0	100	3	2
8	BDS 001	(Minor Paper) Evolution of Design	Theory	3	0	0	0	3		25	50	0	75	3	3
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SN	CODE	NAME	FORMAT	CLASSES						MARKS COMPONENTS					

		SEMESTER 3		Lecture	Tutorial	Practical/ Workshop	Design Studio	Student Contact		Internal Assessment	Written Exam	Viva/ Practical	Total MARKS	Exam Hours	Total Credits
1	BDS 013	Sustainable Design	Theory+ Practical	1	0	2	0	4		40	0	60	100	0	4
2	BDS 014 A	Storytelling	Theory+ Practical	1	0	2	0	4		40	0	60	100	0	4
	BDS 014 B	Vernacular Architecture	Theory+ Practical	1	0	2	0	4		40	0	60	100	0	4
3	BDS 015 A	Visual Design I	Theory+ Practical	1	0	2	0	4		40	0	60	100	0	4
	BDS 015 B	Furniture Design	Theory+ Practical	1	0	2	0	4		40	0	60	100	0	4
4	BDS 016 A	Visual Ergonomics	Theory+ Practical	1	0	2	0	4		40	0	60	100	0	4
	BDS 016 B	Ergonomics	Theory+ Practical	1	0	2	0	4		40	0	60	100	0	4
5	BDS 017 A	UI Design	Theory+ Practical	1	0	2	0	4		40	0	60	100	0	4
	BDS 017 B	Layout Drawing and Display Techniques	Theory+ Practical	1	0	2	0	4		40	0	60	100	0	4
	BDS 017 C	Form and Semantics	Theory+ Practical	1	0	2	0	4		40	0	60	100	0	4
6	BDS 018 A	Animation I	Theory+ Practical	1	0	2	0	4		40	0	60	100	0	4
	BDS 018 B	Interior Services	Theory+ Practical	1	0	2	0	4		40	0	60	100	0	4
	BDS 018 C	Product Design	Theory+ Practical	1	0	2	0	4		40	0	60	100	0	4
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SN	CODE	NAME	FORMAT	CLASSES						MARKS COMPONENTS					
		SEMESTER 4		Lecture	Tutorial	Practical/ Workshop	Design Studio	Student Contact		Internal Assessment	Written Exam	Viva/ Practical	Total MARKS	Exam Hours	Total Credits
1	BDS 019	Design Trends and Future	Theory+ Practical	1	0	2	0	4		40	0	60	100	0	4
2	BDS 020	User Experience Design	Theory+ Practical	1	0	2	0	4		40	0	60	100	0	4
3	BDS 021 A	Visual Design II	Theory+ Practical	1	0	2	0	4		40	0	60	100	0	4
	BDS 021 B	Interior Landscape	Theory+ Practical	1	0	2	0	4		40	0	60	100	0	4
	BDS 021 C	CAD III	Theory+ Practical	1	0	2	0	4		40	0	60	100	0	4
4	BDS 022 A	Service Design	Theory+ Practical	1	0	2	0	4		40	0	60	100	0	4
	BDS 022 B	Working Drawing & Detailing	Theory+ Practical	1	0	2	0	4		40	0	60	100	0	4
5	BDS 023 A	AR-VR	Theory+ Practical	1	0	2	0	4		40	0	60	100	0	4
	BDS 023 B	Manufacturing & Assembly	Theory+ Practical	1	0	2	0	4		40	0	60	100	0	4
6	BDS 024 A	Animation II	Theory+ Practical	1	0	2	0	4		40	0	60	100	0	4
	BDS 024 B	Lighting Colors & Interiors	Theory+ Practical	1	0	2	0	4		40	0	60	100	0	4
	BDS 024 C	Materials and Design	Theory+ Practical	1	0	2	0	4		40	0	60	100	0	4
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SN	CODE	NAME	FORMAT	CLASSES						MARKS COMPONENTS					

		SEMESTER 5		Lecture	Tutorial	Practical/ Workshop	Design Studio	Student Contact Hours		Internal Assessment	Written Exam	Viva/ Practical	Total MARKS	Exam Hours	Total Credits
1	BDS 025	AI in Design	Theory+ Practical	1	0	2	0	4		40	0	60	100	0	4
2	BDS 026 A	Typography	Theory+ Practical	1	0	2	0	4		40	0	60	100	0	4
	BDS 026 B	Budget Estimation & Costing	Theory+ Practical	1	0	2	0	4		40	0	60	100	0	4
3	BDS 027	Design Thinking and Systems Thinking	Theory+ Practical	1	0	2	0	4		40	0	60	100	0	4
4	BDS 028	Design Research methods	Theory+ Practical	1	0	2	0	4		40	0	60	100	0	4
5	BDS 029	Design Project 1	Practical	1	0	2	0	4		40	0	60	100	0	4
6	BDS 030	Summer Internship	Practical	1	0	2	0	4		40	0	60	100	0	4
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		SEMESTER 6		Lecture	Tutorial	Practical/ Workshop	Design Studio	Student Contact Hours		Internal Assessment	Written Exam	Viva/ Practical	Total MARKS	Exam Hours	Total Credits
1	BDS 031	Exhibition Design	Theory+ Practical	1	0	2	0	4		40	0	60	100	0	4
2	BDS 032 A	Photography	Theory+ Practical	1	0	2	0	4		40	0	60	100	0	4
	BDS 032 B	Interior Photography	Theory+ Practical	1	0	2	0	4		40	0	60	100	0	4
	BDS 032 C	Product Photography	Theory+ Practical	1	0	2	0	4		40	0	60	100	0	4
3	BDS 033 A	Film Editing	Theory+ Practical	1	0	2	0	4		40	0	60	100	0	4
	BDS 033 B	Interior Graphics and Animation	Theory+ Practical	1	0	2	0	4		40	0	60	100	0	4
	BDS 033 C	Embodiment Design	Theory+ Practical	1	0	2	0	4		40	0	60	100	0	4
4	BDS 034 A	Sound Design	Theory+ Practical	1	0	2	0	4		40	0	60	100	0	4
	BDS 034 B	Interior Accessories & Product Design	Theory+ Practical	1	0	2	0	4		40	0	60	100	0	4
5	BDS 035	Design Project 2	Practical	1	0	2	0	4		40	0	60	100	0	4
6	BDS 036	Portfolio Presentation	Practical	1	0	2	0	4		40	0	60	100	0	4
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SN	CODE	NAME	FORMAT	CLASSES						MARKS COMPONENTS					
		SEMESTER 7		Lecture	Tutorial	Practical/ Workshop	Design Studio	Student Contact Hours		Internal Assessment	Written Exam	Viva/ Practical	Total MARKS	Exam Hours	Total Credits
1	BDS 037	Universal Design	Theory+ Practical	1	0	2	0	4		40	0	60	100	0	4
2	BDS 038	Entrepreneurship	Theory+ Practical	1	0	2	0	4		40	0	60	100	0	4
3	BDS 039 A	Digital Heritage	Theory+ Practical	1	0	2	0	4		40	0	60	100	0	4
	BDS 039 B	Structural Design	Theory+ Practical	1	0	2	0	4		40	0	60	100	0	4
	BDS 039 C	Life cycle Analysis	Theory+ Practical	1	0	2	0	4		40	0	60	100	0	4

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