Maulana Abul Kalam Azad University of Technology, WB
(Formerly known as West Bengal University of Technology)
Proposed Syllabus for B.Sc. (Interior Designing)
Effective from academic session 2023-24

Graduate Attributes

By the end of the program the students will be able to:

1.**Creativity and Innovation:** Interior design is an artistic field that requires graduates to demonstrate a high level of creativity and the ability to think outside the box. They should be able to come up with unique and innovative designs that stand out in the competitive market.

2.**Design and Technical Skills:** Graduates should have a solid foundation in design principles,technical drafting, research methodology and software application. A good understanding of various materials and techniques is essential for translating their ideas into aesthetically pleasing yet functional interior spaces.

3.**Industry Awareness:** Graduates should be well-informed about current design trends, consumer preferences, and the latest developments in the industry. This knowledge helps them create designs that align with market demands.

4.**Sketching and Visualization:** Strong sketching and illustration skills are vital for interior designers to communicate their ideas visually to clients, colleagues, vendors and contractors.

5.**Computer-Aided Design (CAD):** Proficiency in using AutoCAD software for space planning, SketchUp for 3D visualizing or other specialized software, such as Photoshop, is crucial in the modern interior design industry.

6.**Critical Thinking and Problem-Solving:** Interior designers must be able to analyze design challenges and develop innovative solutions. They should be adaptable and capable of handling unexpected hurdles that may arise during the design process.

7.**Communication and Presentation:** Effective communication skills are essential for presenting design ideas to clients, working with teams and contractors, and collaborating with vendors and manufacturers. Interior designers should be able to articulate their concepts clearly and professionally.

8.**Attention to Detail:** Precision and attention to detail are critical in the design industry to ensure that designs are accurately executed at the site.

9.**Cultural and Ethical Awareness:** Interior designers should be sensitive to cultural influences and demonstrate an understanding of the ethical implications of their designs, such as sustainability and responsible sourcing.

10.**Teamwork and Collaboration:** Interior designers often work as part of a team, collaborating with manufacturers, vendors, interior stylists, photographers, and graduates should be able to work effectively in a team environment and value contributions from diverse perspectives.

11.**Entrepreneurial Skills:** Entrepreneurial skills, including business planning, marketing, and budgeting, are essential to succeed in the competitive interior design market for those aspiring to start their own interior businesses.

These graduate attributes help interior design students become well-rounded professionals who can meet the demands and challenges of the ever-evolving design industry. It's important for interior design programs to foster and develop these attributes throughout the course of their education.

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Curriculum Structure

SEM-1

Sl.	Subject Type	Code	Subject Name	Credits			Total Credits
				L	T	P	
1.	DSC	BID 101 & BID 191	Design & Drawing Fundamentals	3	0	2	5
2.		BID 102	Basics of Interior Design	4	1	0	5
3.	DSE	MIM101	Principles Of Management	3	0	0	3
4.	GE		Any one from GE Basket A/D	3	0	0	3
5.	AECC	AECC101	English & Professional Communication	2	0	0	2
6.	SEC	SEC181	Life Skills & Personality Development	2	0	0	2
7.	VAC	VAC181B	Health & Wellness	2	0	0	2
Total Credits							22

SEM-2

Sl.	Subject Type	Code	Subject Name	Credits			Total Credits
				L	T	P	
1.	DSC	BID 201	History of Art & Architecture	4	1	0	5
2.		BID 202 & BID 292	Technical Drafting	3	0	2	5
3.	DSE	MIM201	Organization Behaviour	3	0	0	3
4.	GE		Any one from GE Basket B/E	3	0	0	3
5.	AECC	AECC201	Modern Indian Languages & Literature	2	0	0	2
6.	SEC	SEC201	IT Skills	2	0	0	2
7.	VAC	VAC281A	Critical Thinking	2	0	0	2
Total Credits							22

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SEM-3

Sl.	Subject Type	Code	Subject Name	Credits			Total Credits
				L	T	P	
1.	**DSC**	BID 301	Building Construction	4	1	0	5
2.		BID302 & 392	Computer Graphics – AUTOCAD 2D	3	0	2	5
3.	**DSE**	MIM301	Principles of Marketing	3	1	0	4
4.	**GE**		Any one from GE Basket C/F	3	0	0	3
5.	**AECC**	AECC301	The Constitution, Human Rights and Law	2	0	0	2
6.	**SEC**	SEC301	Understanding basics of Cyber security	2	0	0	2
Total Credits							21

SEM-4

Sl.	Subject Type	Code	Subject Name	Credits			Total Credits
				L	T	P	
1.	**DSC**	BID 401	Colour& Lights in Interior Space	3	1	0	4
2.		BID 402	Ergonomics	3	1	0	4
3.		BID 403 & 493	Computer Graphics – SKETCH UP	3	0	2	5
4.	**DSE**	MIM401	Corporate Social Responsibility	3	1	0	4
5.		MIM402	E-Commerce	3	1	0	4
6.	**AECC**	AECC401	Society Culture and Human Behaviour	2	0	0	2
Total Credits							23

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SEM-5

Sl.	Subject Type	Code	Subject Name	Credits			Total Credits
				L	T	P	
1.	**DSC**	BID 501 &591	Landscape Design	3	0	2	5
2.		BID502 & 592	Model Making	3	0	2	5
3.	**DSE**	MIM501	Financial management	3	1	0	4
4.		MIM502	Entrepreneurship	3	1	0	4
5.	**SEC**	SEC581	Internship to be started after exam of 4th semester (semester break) and completed within 5th semester (weekends) (SESSIONAL)	0	0	4	4
Total Credits							22

SEM-6

Sl.	Subject Type	Code	Subject Name	Credits			Total Credits
				L	T	P	
1.	**DSC**	BID 601	Vernacular Architecture	3	0	2	5
2.		BID 602	Restoration	4	1	0	5
3.		BID 603	Estimation & Costing	3	1	0	4
4.	**DSE**	MIM601	Customer relationship management	3	1	0	4
5.		MIM602	Career planning and management	3	1	0	4
Total Credits							22

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SEM-7

SL. No.	Category	Course Code	Course Title	L	T	P	Credit
1	Major	BID701	Vastu Shastra for Interior Design	4	1	0	5
2	Major	BID702	Furniture Design	3	1	0	4
3	SEC	SEC781	Major Project I	0	0	5	5
4	Minor	MIM701	Consumer Behaviour	4	0	0	4
5	Minor	MIM702	Intellectual Property Rights	4	0	0	4

SEM-8

Sl.	Subject Type	Code	Subject Name	Credits			Total Credits
				L	T	P	
1.	**DSC**	BID 881	Major Project II	0	0	5	5
2.		BID 882	Professional Portfolio Design	0	0	5	5
3.	**SEC**	SEC881	Research Project			12	12
Total Credits							22