

Program Viewbook

Bachelor of Science in Interior Design (BScID)

Program Description

The BSc in Interior Design is a four-year program that offers students a comprehensive education in Interior Design, emphasizing creativity and problem-solving, while building professional competencies such as adaptability, rationality, and accountability in design thinking. Through interactive lectures and practical workshops, students are trained to design the interior and exterior aspects of the built environment with a focus on creating unique spaces that offer a positive atmosphere for stakeholders and end-users alike, in a safe and environmentally sustainable way. The objective of this degree is to blend the fundamentals of design and technology with business and entrepreneurship through behavioural, technological, sustainable, and aesthetic exploration. Students learn the theoretical aspects of space and the built environment and apply them practically through internships while they are in their final year. The curriculum supports the professional and multidisciplinary philosophy, with students being encouraged to take advantage of the wide variety of courses offered at CUD to foster and develop their interests and talents.

Graduates of the Interior Design program will possess the knowledge and professional competencies to pursue diverse career paths, including roles in Interior Design, Space Planning, Furniture, Set, Exhibition, Theatre, and Lighting Design, as well as opportunities within Government and Real Estate sectors, and in Project and Facilities Management.

Program Learning Outcomes (PLOs)

- PLO 1: Acquire interdisciplinary knowledge across general education areas, incorporating the breadth and diversity of the Canadian educational approach, as a foundation for architectural competencies within the UAE's cultural and environmental context.
- PLO 2: Comprehend the complex relationships between Man and the Environment and responding to the specific and the diverse needs of individuals and cultures to achieve sustainable healthy interiors.
- PLO 3: Comprehend global and regional interior design, architectural, and art traditions, drawing on Canadian educational principles to integrate the UAE's historical and contemporary practices with design theories and human behavior.
- PLO 4: Comprehend the general concepts and strategies related to interior design specific qualities covering sustainability, space planning, furnishing, finishes and equipment, color and lighting and their impact on design concepts and human experience within broader environment and in the UAE's context.
- PLO 5: Comprehend the general principles of construction, materials, environmental systems, building services, the financial implications of design decisions and the wider framework of regulations, codes and guidelines as involved in the creation of Interior environments and their effect on the health, safety, and welfare of the public.
- PLO 6: Comprehend the principles that govern the professional practice of Interior Design and the delivery of projects with particular focus on relationships within the design team, allied professions, and the public.

PLO 7: Develop design solutions critically addressing interior design problems through a process intertwining in-depth understanding of the context, goals and objectives, and detailing the features that lead to materialization.

PLO 8: Create, develop, and translate Interior Design briefs out of general statements of needs, constraints, and resources, while incorporating schematic design to explore and present initial design concepts effectively.

PLO 9: Elaborate solutions to complex interior design problems during the design development phase, addressing the specific needs of users, cultural contexts, constraints, available resources, and relevant theoretical frameworks.

PLO 10: Assess and create the detailed elaborations of Interior Design components, incorporating contract documents alongside materiality, FF&E, construction details, and environmental systems, to effectively reflect the aesthetic dimensions of interior environments.

PLO 11: Able to creatively use oral, manual, and digital techniques to convey facts, arguments and points of reference concerning briefing, analysis and design formulations and their detailed documentation for purposes of review and construction.

PLO 12: Conduct research, extract ideas, and derive conclusions towards the synthesis of solutions to complex and particular interior design problems autonomously.

PLO 13: Perform professional, managerial, and contract administration tasks in the practice of Interior Design, both individually and collaboratively, drawing on the Canadian emphasis on teamwork, inclusivity, and multidisciplinary collaboration with allied disciplines, consultants, clients, builders, and the public to uphold and maintain the professional standards of the interior design industry.

PLO 14: Recognize the emerging knowledge, skills and competencies required and to be able to plan and conduct a self-professional development program to comply with the professional expectations of the interior design industry.

Program Completion Requirements

The BScID degree shall be awarded to a student upon fulfillment of the following requirements:

- Successful completion of 128 credit hours.
- Achievement of a minimum cumulative GPA of 2.0 on a 4.0 scale.
- Completion of at least 50% of the total program credit hours at CUD.
- Completion of the Internship and Graduation Project while enrolled at CUD.

Program Structure

University Requirements Courses	27 Cr. Hrs.
Core Courses	41 Cr. Hrs.
Major Courses	60 Cr. Hrs.
Total	128 Cr. Hrs.

List of Courses

I. University Requirement Courses				
Course Code	Course Title	Prerequisite/Co-requisite	Cr. Hrs.	
Compulsory Courses				24
LNG 171	English I	None	3	
LNG 172	English II	LNG 171	3	
LNG 173	Professional Communication Skills	LNG 172	3	
GED 190	Emirati Studies	None	3	
GED 255	Critical Thinking and Problem Solving	LNG 172	3	
MTH 196	Mathematics for Business	None	3	
ENT 141	Fundamentals of Innovation and Entrepreneurship 1	None	2	
ENT 142	Fundamentals of Innovation and Entrepreneurship 2	ENT 141	1	
ENT 241	Entrepreneurship 1	ENT 142	2	
ENT 242	Entrepreneurship 2	ENT 241	1	

Humanities Elective Courses (03 Credits): Students are required to select one course from the following courses

GED 103	Head Anatomy Sculpture	None	3
GED 106	Smart Decisions: Data Literacy and Visualization	None	3
GED 110	Modern Art Appreciation	None	3
GED 111	Music Appreciation and Communication	None	3
GED 112	Using Positive Psychology at Work	LNG 172	
GED 191	Islamic Studies	None	3
GED 196	Communication Skills in Arabic 1	None	3
GED 205	Psychology in Everyday Life	LNG 172	3
GED 272	Fundamentals of Public Speaking	LNG 172	3
GED 324	Ethical Reasoning for Today's World	LNG 172	3

II. Core Courses

Course Code	Course Title	Prerequisite/Co-requisite	Cr. Hrs.
Compulsory Courses			41
DES 101	Studio 1 - Introduction to Design	<u>Co-DES 110 & DES 113</u>	4
DES 102	Studio 2 - Design and The Human	DES 101, DES 110, DES 113 <u>Co-DES 120 & DES 123</u>	4
DES 110	Design Theory	<u>Co-DES 101 & DES 113</u>	3
DES 113	Drafting & Modeling	<u>Co-DES 101 & DES 110</u>	3
DES 120	Human Factors	<u>Co-DES 102 & DES 123</u>	3
DES 123	Freehand Drawing & Rendering	<u>Co-DES 102 & DES 120</u>	3
DES 213	History of Architecture and Interior Design 1	LNG 171, DES 110	3
DES 214	Computer-Aided Design	DES 113	3
DES 223	History of Architecture and Interior Design 2	DES 213	3
DES 361	Working Drawings and Detailing	ARC 244/IND 211, ARC 301/IND 301	3
DES 381	Artificial Intelligence for Design Applications	DES 214	3
DES 382	Data Analytics in the Built Environment	MTH 112 or MTH 196, DES 214	3
DES 400	Internship	120 Cr. Hrs. & CGPA ≥ 2	3

III. Major Courses

Course Code	Course Title	Prerequisite/Co-requisite	Cr. Hrs.
Compulsory Courses			54
IND 201	Studio 3 - Interior Design and Materiality	DES 102, DES 120, DES 123	6
IND 202	Studio 4 - Residential Design	IND 201	6
IND 211	Materiality and Interior Construction	DES 102, DES 120	3
IND 220	Research & Design Applications	LNG 172, IND 201	3
IND 301	Studio 5 - Institutional/ Corporate Design	DES 223, IND 202	6
IND 302	Studio 6 - Commercial Design	DES 214, IND 301	6
IND 332	Human Comfort and Environmental Systems	IND 202	3
IND 333	Building Codes for Interior Design	Co-requisite IND 301	3
IND 341	Furniture Design & Detailing	DES 120, DES 223	3
IND 366	Professional Practice & Project Management for ID	IND 202	3
IND 401	Studio 7 - Senior Project Dissertations	IND 220, IND 302, IND 332, IND 333	6
IND 402	Studio 8 - Senior Project	DES 361, DES 400, IND 401	6
Elective Courses (06 Credits): Students are required to select two courses from the following courses			
DES 231	Sustainability of Buildings	DES 102	3
DES 410	Architecture of The Islamic World	DES 223	3
DES 420	Landscape Architecture	ARC 232 or IND 220	3
DES 430	Graphic Design & Portfolio for ARCH and ID	DES 214	3
DES 440	Visualization	DES 214	3
DES 450	Complex Design Studio	ARC 302 or IND 302	3
DES 460	Digitization and Robotics in Building Construction	ARC 302 or IND 302	3
DES 470	Professional Practice Seminar	ARC 302 or IND 302	3
ARC 420	Revitalizing Public Spaces via Small-scale Installations	ARC 302 or IND 302	3

Eight Semesters Study Plan

Semester	Course Code	Course Title	Prerequisite/ Corequisite	Cr. Hrs.
1	LNG 171	English I	None	3
	DES 101	Studio 1 - Introduction to Design	<u>Co-DES 110 & DES 113</u>	4
	DES 110	Design Theory	<u>Co-DES 101 & DES 113</u>	3
	DES 113	Drafting & Modelling	<u>Co- DES 101 & DES 110</u>	3
	ENT 141	Fundamentals of Innovation and Entrepreneurship 1	None	2
	MTH 196	Mathematics for Business	None	3
Total				18
2	LNG 172	English II	LNG 171	3
	DES 102	Studio 2 - Design and the Human	DES 101, DES 110, DES 113 <u>Co-DES 120 & DES 123</u>	4
	DES 120	Human Factors	<u>Co-DES 102 & DES 123</u>	3
	DES 123	Freehand Drawing & Rendering	<u>Co-DES 102 & DES 120</u>	3
	ENT 142	Fundamentals of Innovation and Entrepreneurship 2	ENT 141	1
	GED 190	Emirati Studies	None	3
Total				17
3	IND 201	Studio 3 - Interior Design and Materiality	DES 102, DES 120, DES 123	6
	IND 211	Materiality and Interior Construction	DES 102, DES 120	3
	DES 213	History of Architecture and Interior Design 1	LNG 171, DES 110	3
	DES 214	Computer Aided Design	DES 113	3
	ENT 241	Entrepreneurship 1	ENT 142	2
Total				17
4	IND 202	Studio 4 - Residential Design	IND 201	6
	IND 220	Research and Design Applications	LNG 172, IND 201	3
	DES 223	History of Architecture and Interior Design 2	DES 213	3
	LNG 173	Professional Communication Skills	LNG 172	3
	ENT 242	Entrepreneurship 2	ENT 241	1
Total				16
5	IND 301	Studio 5 - Institutional/ Corporate Design	DES 223, IND 202	6
	IND 332	Human Comfort and Environmental Systems	IND 202	3
	IND 333	Building Codes for Interior Design	Co-requisite IND 301	3
	DES 381	Artificial Intelligence for Design Applications	DES 214	3
	XXX	Major Elective (1)		3
Total				18
6	IND 302	Studio 6 - Commercial Design	DES 214, IND 301	6
	IND 341	Furniture Design & Detailing	DES 120, DES 223	3
	IND 366	Professional Practice & Project Management for ID	IND 202	3
	DES 361	Working Drawings and Detailing	ARC 242/IND 211, ARC 301/IND 301	3
	DES 382	Data Analytics in the Built Environment	MTH 112 or MTH 196, DES 214	3
Total				18
7	IND 401	Studio 7 - Senior Project Dissertation	IND 220, IND 302, IND 332, IND 333	6
	GED 255	Critical Thinking and Problem Solving	LNG 172	3
	XXX	Major Elective (2)		3
Total				12
8	IND 402	Studio 8 - Senior Project	DES 361, DES 400, IND 401	6
	GED XXX	GE Elective		3
Total				9
DES 400 Internship (Between Semesters 6 & 7 and After Semester 8)				90 Cr. Hrs. & CGPA ≥ 2.0
Total Credit Hours				128