

Syllabus for PG Diploma in Interior Design

Course Title: Post Graduate Diploma Interior Design

Duration: 1 year

Total Marks: 1000

Subject Code: PGDID

PG Diploma - Syllabus

Sl. No.	Paper Code	Paper Name	Marks		
			External	Internal	Total Marks
1	PGDID-101	Residential Interior Space Design	75	25	100
2	PGDID-102	Building Materials - I	75	25	100
3	PGDID-103	Drawing and Graphics	75	25	100
4	PGDID-104	Commercial Interior Space Design	75	25	100
5	PGDID-105	Project - I -Residential Interior Space Design –	75	25	100
6	PGDID-106	Project - II -Commercial Interior Space Design –	75	25	100
7	PGDID-107	Building Services - I	75	25	100
8	PGDID-108	Professional Practice-I	75	25	100
9	PGDID-109	Practical – I Drawing and Graphics	75	25	100
10	PGDID-110	Practical – II Building Construction	75	25	100
Total					1000

Detailed Syllabus for PG Diploma (PGDID) - Interior Design

1. Residential Interior Space Design

(Marks 100) Paper Code – PGDID-101

- Unit No. 1: Introduction of Design
- Unit No. 2: Elements of Design
- Unit No. 3: Principles of Design
- Unit No. 4: Introduction of Interior Design
- Unit No. 5: Standard Dimensions of Living Room Furniture
- Unit No. 6: Dining Area Furniture
- Unit No. 7: Bedroom Furniture
- Unit No. 8: Kitchen Furniture
- Unit No. 9: Bathroom / Toilet (Sanitary Wares)
- Unit No. 9: Measurement Plan
- Unit No. 10: Bubble Diagram and Furniture Layout
- Unit No. 11: Interior Elevations of Walls
- Unit No. 12: Planning of Living Room
- Unit No. 13: Planning of Dining Area
- Unit No. 14: Planning of Bedroom
- Unit No. 15: Planning of Kitchen
- Unit No. 16: Planning of Bathroom
- Unit No. 17: Planning of the Circulation Space
- Unit No. 18: Flooring Layout
- Unit No. 19: False Ceiling
- Unit No. 20: Electrical Layout
- Unit No. 21: Room Orientation

2. Building Materials - I

(Marks 100) Paper Code – PGDID-102

Unit No. 1: **Brick:**

- Qualities of good brick,
- Field test,
- Terminology,
- Precautions to be taken in brick laying & size.

Unit No. 2: **Stone:**

- Classification,
- Qualities of good stone
- Laying
- Dressing
- Different textures and applications.

Unit No. 3: **Sand:**

- Types and application

Unit No. 4: **Timber:**

- Types,
- Cross sections of exogenous tree
- Defects in timber,
- Seasoning,
- Application in interior,
- Application of artificial timber e.g. veneers plywood.

Unit No. 5: **Cement:**

- Types,
- Field test for cement
- Application of cement

Unit No. 6: **Mortar:**

- Types
- Application

Unit No. 7: **Clay Products:**

- Types
- Application

Unit No. 8: **Lime:**

- Types
- Application

Unit No. 9: **Stone Ware and Porcelain:**

- Application in Interior Design

Unit No. 10: **Concrete:**

- Types
- Application
- Precautions to be taken in handling and transportation.

Unit No. 11: **Glass:**

- Types
- Applications of glass in various interiors.

Unit No. 12: **Paints:**

- Varnishes: Types and applications in various interiors.

Unit No. 13: **Hard ware:**

- Types and application

3. Drawings and Graphics

(Marks 100) Paper Code – PGDID-103

Unit No. 1: Draftsmanship

1. Introduction to Draftsmanship
2. Need for training, duties determining needs and wishes of the client
3. Relationship between two-dimensional and three dimensional diagrams

Unit No. 2: Drafting Tools and techniques

1. Introduction of drawing table and boards, How to handle – handling paper and pencil.
2. Types of scales, Tools for curves and irregular forms – Drawing aids.
3. Drafting mediums – Tracing papers, tracing cloth, water colour paper, sketch paper, vellum and polyester film.

Unit No. 3: Basics of Drawing

1. Measurements
2. Lines – Types of lines and lines thickness
3. Lettering – Single stroke letter, Gothic letters.
4. Dimensioning – Types of dimensioning, different types of dimensioning lines
5. Drawing and drawing methods
6. Geometrical figures

Unit No. 4: Architectural Symbols

1. Structural symbols, window and door symbols.
2. Plumbing symbols and electrical symbols.

Unit No. 5: Architectural Drawing

1. Orthographic and isometric Projection
2. Perspective Projection – one point and two point Free Hand
3. Sciography – Shades and Shadow of objects, Presentation Techniques
4. Rendering and Coloring
5. Presentation Drawing, Perspective Projection

4. Commercial Interior Space Design

Portfolio & Viva Voce (Marks 100) Paper Code – PGDID-104

Unit No. 1: Introduction to design

Unit No. 2: Standard dimensions of office furniture

Unit No. 3: Waiting area furniture

Unit No. 4: Office table computer work furniture

Unit No. 5: Staff cabin furniture

Unit No. 6: Office files storage and cabinets

Unit No. 7: Common areas

Unit No. 8: Main cabins

Unit No. 9: Conference room

Unit No. 10: Pantry area

Unit No. 11: Canteen

Unit No. 12: WCs

Unit No. 13: Store room

Unit No. 14: Planning of the circulation space

Unit No. 15: Planning of office

5. Residential Interior Space Design- Project -I

(Marks 100) Paper Code – PGDID-105

- Unit No. 1: Design brief
- Unit No. 2: Picture board - 3
- Unit No. 3: Principles of Design – 3 sheets
- Unit No. 4: Measurement Plan-1
- Unit No. 5: Civil Changes layout -1
- Unit No. 6: Bubble diagram – (5 sheets)
- Unit No. 7: Concept of Design (write-up)
- Unit No. 8: Furniture layout
- Unit No. 9: Elevation – (12 Sheets)
- Unit No. 10: Flooring layout
- Unit No. 11: Reflected False ceiling layout
- Unit No. 12: Electrical layout
- Unit No. 13: Plumbing layout
- Unit No. 14: A/C layout
- Unit No. 15: Perspective – (10 Sheets)
- Unit No. 16: Perspective of external facade
- Unit No. 17: Material Chart
- Unit No. 18: Estimate
- Unit No. 19: Model

6. Commercial Interior Space Design- Project - II

(Marks 100) Paper Code – PGDID-106

- Unit No. 1: Design brief
- Unit No. 2: Picture board - 3
- Unit No. 3: Principles of Design – 3 sheets
- Unit No. 4: Measurement Plan-1
- Unit No. 5: Civil Changes layout -1
- Unit No. 6: Bubble diagram – (5 sheets)
- Unit No. 7: Concept of Design (write-up)
- Unit No. 8: Furniture layout
- Unit No. 9: Elevation – (12 Sheets)
- Unit No. 10: Flooring layout
- Unit No. 11: Reflected False ceiling layout
- Unit No. 12: Electrical layout
- Unit No. 13: Perspective – (10 Sheets)
- Unit No. 14: Material Chart
- Unit No. 15: Estimate

7. Building Services - I

(Marks 100) Paper Code – PGDID-107

Unit No. 1: Sanitary Fixtures and Fittings
Unit No. 2: Building Drainage System
Unit No. 3: Acoustics
Unit No. 4: Air Conditioning
Unit No. 5: Termite proofing, waterproofing

8. Professional Practice - I

(Marks 100) Paper Code – PGDID-108

Unit No. 1: Estimate
Unit No. 1: Office letter writing
Unit No. 1: Role of Designer
Unit No. 1: Role of Indian Institute of Interior Designers

9. Drawing and Graphics – Practical -I

(Marks 100) Paper Code – PGDID-109

Note: The Portfolio should cover sheet from all the chapters mentioned below:

Unit No. 1: Draftsmanship

1. Introduction to Draftsmanship
2. Need for training, duties determining needs and wishes of the client
3. Relationship between two-dimensional and three dimensional diagrams

Unit No. 2: Drafting Tools and techniques

1. Introduction of drawing table and boards, How to handle – handling paper and pencil.
2. Types of scales, Tools for curves and irregular forms – Drawing aids.
3. Drafting mediums – Tracing papers, tracing cloth, water colour paper, sketch paper, vellum and polyester film.

Unit No. 3: Basics of Drawing

1. Measurements
2. Lines – Types of lines and lines thickness
3. Lettering – Single stroke letter, Gothic letters.
4. Dimensioning – Types of dimensioning, different types of dimensioning lines
5. Drawing and drawing methods
6. Geometrical figures

Unit No. 4: Architectural Symbols

1. Structural symbols, window and door symbols.
2. Plumbing symbols and electrical symbols.

Unit No. 5: Architectural Drawing

1. Orthographic and isometric Projection
2. Perspective Projection – one point and two point Free Hand
3. Sciography – Shades and Shadow of objects, Presentation Techniques
4. Rendering and Coloring
5. Presentation Drawing, Perspective Projection

10. Building Materials - Practical - II

Unit No. 1: **Brick:**

- Qualities of good brick,
- Field test,
- Terminology,
- Precautions to be taken in brick laying & size.

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