CERTIFICATE IN INTERIOR DESIGN

Three-Month Certificate Programme

Programme Duration: 3 Months

Academic Structure: 1 Semester / Single Term

Programme Type: Certificate Course

Eligibility: 10+2 or Equivalent

Medium: English / Hindi

Mode: Theory + Practical + Project

Examination: End-Semester Examination

Assessment: Internal Assessment + End-Semester Examination + Practical + Project + Viva

1. PROGRAMME OBJECTIVES

1. Introduce students to the fundamentals of interior design.

2. Develop basic drawing and drafting skills.

3. Provide knowledge of space planning and ergonomics.

4. Develop an understanding of colours, materials, furniture and finishes.

5. Introduce students to basic AutoCAD drafting.

6. Develop presentation and visualization skills.

7. Provide practical knowledge through assignments and a residential interior design project.

8. Prepare students for entry-level opportunities in the interior design industry.

2. COURSE STRUCTURE

S. No.	Course Code	Course Title	Theory	Practical	Credits
1	CID-101	Fundamentals of Interior Design	15	15	2
2	CID-102	Elements & Principles of Design	15	15	2
3	CID-103	Interior Drawing & Perspective	15	25	2
4	CID-104	Space Planning & Ergonomics	15	15	2
5	CID-105	Materials, Furniture & Finishes	15	15	2
6	CID-106	AutoCAD & Interior Presentation	15	25	2
7	CID-107	Residential Interior Design Project	10	25	2
		TOTAL	**100**	**135**	**14**

CID-101: FUNDAMENTALS OF INTERIOR DESIGN

Course Objective: To introduce students to the basic concepts, scope, history and professional practice of interior design.

UNIT I – Introduction to Interior Design

• Meaning and definition of Interior Design

• Scope of Interior Design

• Role of an Interior Designer

• Interior Designer and Interior Decorator

• Design process

• Design brief

• Client requirements

UNIT II – History of Interior Design

• Traditional interiors

• Indian interior design

• Classical interiors

• Modern interiors

• Contemporary interiors

• Evolution of residential interiors

UNIT III – Types of Interior Design

• Residential Interior

• Commercial Interior

• Office Interior

• Retail Interior

• Hospitality Interior

• Institutional Interior

UNIT IV – Interior Design Styles

• Traditional

• Modern

• Contemporary

• Minimalist

• Industrial

• Scandinavian

• Bohemian

Practical Work

• Interior style identification

• Interior design case study

• Preparation of design brief

• Study of existing interior spaces

CID-102: ELEMENTS & PRINCIPLES OF DESIGN

Course Objective: To develop an understanding of visual elements and principles used in interior design.

UNIT I – Elements of Design

• Line

• Shape

• Form

• Space

• Colour

• Texture

• Pattern

• Light

UNIT II – Principles of Design

• Balance

• Rhythm

• Proportion

• Scale

• Harmony

• Unity

• Contrast

• Emphasis

UNIT III – Colour Theory

• Primary colours

• Secondary colours

• Tertiary colours

• Colour wheel

• Warm and cool colours

• Colour psychology

• Colour schemes

UNIT IV – Texture and Pattern

• Natural texture

• Artificial texture

• Visual texture

• Pattern selection

• Application of texture

Practical Work

• Colour wheel

• Colour composition

• Colour scheme preparation

• Texture board

• Pattern study

CID-103: INTERIOR DRAWING & PERSPECTIVE

Course Objective: To develop basic drawing, drafting and visualization skills required for interior design.

UNIT I – Basic Drawing

• Drawing instruments

• Drawing sheets

• Lines and line weights

• Geometrical shapes

• Scale

• Dimensioning

• Lettering

UNIT II – Interior Drafting

• Floor plan

• Furniture plan

• Elevation

• Section

• Interior symbols

• Architectural symbols

UNIT III – Perspective Drawing

• Horizon line

• Eye level

• Vanishing point

• One-point perspective

• Two-point perspective

UNIT IV – Freehand Sketching

• Furniture sketching

• Room sketching

• Basic human figures

• Light and shadow

• Rendering techniques

Practical Work

• Furniture sketches

• Living room sketch

• Bedroom sketch

• One-point perspective

• Two-point perspective

• Interior elevation

CID-104: SPACE PLANNING & ERGONOMICS

Course Objective: To provide knowledge of functional space planning, human dimensions, circulation and furniture placement.

UNIT I – Space Planning

• Meaning and importance

• Functional planning

• Space utilization

• Zoning

• Circulation

• Activity areas

UNIT II – Ergonomics

• Human dimensions

• Anthropometry

• Ergonomic principles

• Furniture clearances

• Working spaces

• Accessibility

UNIT III – Residential Space Planning

• Living room

• Bedroom

• Dining room

• Kitchen

• Bathroom

• Study room

• Balcony

UNIT IV – Furniture Planning

• Furniture placement

• Built-in furniture

• Loose furniture

• Modular furniture

• Storage planning

Practical Work

• Room measurement

• Furniture layout

• Living room planning

• Bedroom planning

• 1BHK space planning

• Basic kitchen layout

CID-105: MATERIALS, FURNITURE & FINISHES

Course Objective: To provide knowledge of commonly used materials, furniture and finishes in interior design.

UNIT I – Wood & Board Materials

• Natural wood

• Plywood

• MDF

• HDF

• Particle board

• Laminates

• Veneers

UNIT II – Flooring Materials

• Ceramic tiles

• Vitrified tiles

• Marble

• Granite

• Wooden flooring

• Vinyl

• Carpet

UNIT III – Wall & Ceiling Finishes

• Paint

• Wallpaper

• Texture paint

• Wall panels

• Glass

• False ceiling

• Decorative finishes

UNIT IV – Furniture

• Sofa

• Bed

• Dining table

• Wardrobe

• TV unit

• Study table

• Modular kitchen

• Storage units

Practical Work

• Material identification

• Material sample board

• Flooring selection

• Wall finish selection

• Furniture selection

• Material comparison

CID-106: AUTOCAD & INTERIOR PRESENTATION

Course Objective: To introduce students to basic computer-aided drafting and professional interior presentation.

UNIT I – Introduction to AutoCAD

• Introduction to CAD

• AutoCAD interface

• Units

• Drawing setup

• Layers

• Line

• Circle

• Rectangle

• Polyline

UNIT II – Editing Commands

• Move

• Copy

• Rotate

• Mirror

• Trim

• Extend

• Offset

• Scale

UNIT III – Interior Drawings

• Floor plan

• Furniture layout

• Dimensioning

• Interior elevation

• Section

• Basic electrical symbols

UNIT IV – Interior Presentation

• Concept board

• Mood board

• Colour board

• Material board

• Furniture board

• Presentation sheet

Practical Work

• AutoCAD room plan

• Furniture layout

• Interior elevation

• Dimensioned drawing

• Mood board

• Material board

CID-107: RESIDENTIAL INTERIOR DESIGN PROJECT

Course Objective: To integrate the knowledge acquired during the programme into a complete residential interior design project.

PROJECT TITLE – Residential Interior Design – 1BHK / 2BHK

• Client Profile

• Design Brief

• Site Measurement

• Concept Development

• Space Planning

• Furniture Layout

• Colour Scheme

• Material Selection

• Flooring Plan

• Ceiling Plan

• Lighting Plan

• Basic Electrical Layout

• Kitchen Design

• Living Room Design

• Bedroom Design

• Bathroom Layout

• Interior Elevations

• Material Board

• Mood Board

• Final Presentation

Practical Work

• Drawing Sheets

• AutoCAD Drawings

• Mood Board

• Colour Board

• Material Board

• Furniture Layout

• Final Design Presentation

• Project Report

• Viva-Voce

3. INTERNAL ASSESSMENT

Component	Marks
Assignments	10
Practical Work	10
Class Test / Internal Examination	10
Attendance & Participation	5
Project Progress	5
Total	**40**

4. END-SEMESTER EXAMINATION

Component	Marks
Theory Examination	30
Practical Examination	15
Final Project	10
Viva-Voce	5
Total	**60**

Grand Total: Internal Assessment 40 Marks + End-Semester Examination 60 Marks = **100 Marks**

5. THEORY EXAMINATION PATTERN

Maximum Marks: 30 | **Duration:** 2 Hours

Section A – Objective Questions: 10 × 1 = 10 Marks

Section B – Short Answer Questions: 4 × 3 = 12 Marks

Section C – Descriptive Questions: 2 × 4 = 8 Marks

Total: 30 Marks

6. PRACTICAL EXAMINATION

• Prepare a basic floor plan.

• Prepare a furniture layout.

• Draw an interior elevation.

• Prepare a colour scheme.

• Identify interior materials.

• Prepare a basic AutoCAD drawing.

• Prepare a mood/material board.

7. LEARNING OUTCOMES

CO1: Explain fundamental concepts and principles of interior design.

CO2: Apply elements, principles and colour theory in interior spaces.

CO3: Prepare basic interior plans, elevations, sections and perspective drawings.

CO4: Apply space planning and ergonomic principles.

CO5: Identify and select suitable materials, finishes and furniture.

CO6: Prepare basic 2D interior drawings using AutoCAD.

CO7: Prepare mood boards, colour boards and material boards.

CO8: Develop and present a basic residential interior design project.

8. CAREER OPPORTUNITIES

• Interior Design Assistant

• Junior Interior Designer

• Interior Decorator

• Interior Design Trainee

• Space Planning Assistant

• Furniture Design Assistant

• Material Consultant

• Interior Sales Executive

• Design Assistant

• Freelance Interior Design Assistant

CERTIFICATE AWARD

Students successfully completing the programme and fulfilling the examination requirements shall be awarded **CERTIFICATE IN INTERIOR DESIGN**.

Duration: 3 Months **Semester:** 1 Semester **Examination:** End-of-Semester Examination

Note: Since this is a 3-month certificate programme, the academic structure is kept as one semester/single term, with the final examination conducted at the end of the course.