

DISCIPLINE SPECIFIC ELECTIVE COURSE

DSE HH 7E2: ADVANCED INTERIOR DESIGN

CREDIT DISTRIBUTION, ELIGIBILITY AND PRE-REQUISITES OF THE COURSE

Course Title & Code	Credits	Credit Distribution of the Course			Eligibility Criteria	Pre-requisite of the Course (if any)
		Lecture	Tutorial	Practical		
Advanced Interior Design DSE HH 7E2	4	2	0	2	Studied Semester 6	Studied Space Design & Sustainability DSC HH 617

Learning Objectives

- To gain knowledge of advanced interior design principles elements.
- To apply their knowledge to design functional and aesthetically pleasing interior spaces.
- To critically analyze and evaluate design solutions.

Learning Outcomes

- Comprehend the principles and practices of interior design.
- Gain knowledge and necessary skills to design functional, aesthetically pleasing, and sustainable interior spaces.
- Analyze and evaluate design solutions, considering essential interior design elements.
- Engage in creative thinking and problem-solving abilities in the context of interior design.
- Get into entry-level positions in the interior design industry.

SYLLABUS OF DSE HH 7E2

THEORY
(Credits 2; Hours 30)

UNIT I: INTERIORS AND ITS CONSTRUCTION

12 Hours

This unit explores the essential elements of interior finishes and building services, focusing on their construction, types, materials, and applications.

- Partition, paneling and false ceiling
 - Construction of paneling
 - Types of Panelling – full partition, part partition, construction of partitions
 - Materials used for paneling-ply, glass, gypsum, P.O.P, partition types
- Flooring
- Sanitary ware

- Various types of sanitary ware and their use
- Types of layouts – concepts in modern day toilet interiors
- Materials & finishes – colour, texture & pattern.
- Lighting
 - Different types of lighting for interiors and exteriors
 - Lighting fixtures

UNIT II: BASICS OF FURNITURE CONSTRUCTION AND FURNISHINGS

10 Hours

This unit explores the fundamental principles of furniture design and construction, encompassing measurement systems, furniture construction techniques, finishing processes and upholstery.

- Measurement systems
- Types of Furniture and its Construction
- Types of finishes and preparation of finishing specific to Furniture Materials
- Upholstry materials – Types and Selection

UNIT III: PROJECT ESTIMATION

08 Hours

This unit explores the key aspects of project estimation including estimation, budgeting, proposals, tenders, record keeping and filing.

- Specifications of materials
- Estimating & budgeting: Types of cost estimations and preparing estimates and budgets
- Proposals & tenders
- Implementation of plan of work and meeting deadlines

**PRACTICAL
(Credits 2; Hours 60)**

1. Floor plan of Studio apartment/ Bedroom/ Living room with elevation plan/ section plan of the same; Create 3D views of the plans (Manual/CAD) **30 Hours**
 2. Preparation of a ceiling plan **06 Hours**
 3. Preparation of wall panelling/ partition. **04 Hours**
 4. Preparation of electrical layout plan. **06 Hours**
 5. Preparation of plumbing layout plan indicating various fittings and fixtures of water supply and sanitary installations. **06 Hours**
 6. Survey on concepts in modern day interiors – materials & finishes **06 Hours**
- OR**
7. Create a mood board based on a style/ theme for interior designing of a selected area; create a setup for the same.
 8. Create a portfolio of the interior design plans made in class **02 Hours**

Essential Readings

- Kennedy, J. (2021). *Launch Into Interior Design: A Beginner’s Guide to the Industry*. Kennedy Literary Agency.
- Ramstedt, F. (2020). *The Interior Design Handbook*. Particular Books.

- Leslie, F. (2000). *Designs for the 20th Century Interiors*. Victoria & Albert Museum.
- Ching, F. D. K. (2015). *Architecture: Form, Space and Order* (4th ed.). New Jersey: John Wiley & Sons Inc.
- Poore, J. (1995). *Interior Color by Design: A Design Tool for Architects, Interior Designers, and Homeowners*. Betterway Books.

Suggested Readings

- Pile, J. (2012). *Interior Design: A Comprehensive Guide*. Harry N. Abrams, Inc.
- Grimley, C., & Love, M. (2018). *The Interior Design Reference & Specification Book Updated & Revised: Everything Interior Designers Need to Know Every Day*. Rockport Publishers Incorporated.
- Diamonstein-Spielvogel, B., & Diamonstein, B. (1982). *Interior Design, the New Freedom*. Rizzoli International Publications.
- DeChiara, J., Panero, J., & Zelnik, M. (2017). *Time-saver standards for interior design and space planning* (2nd ed.). McGraw-Hill Education.
- Neufert, E., & Neufert, P. (2019). *Architects' data* (5th ed.). John Wiley & Sons.

Examination scheme and mode shall be as prescribed by the Examination Branch, University of Delhi, from time to time.