

Course code: ELO-201

Course Name: Habitat interior design and development

Duration: 40 hours

Credits: 4		
Lecture Hours	Practical/Activity Hours	Mode
8	32	Blended

Overview:

Buildings have a crucial impact on the physical and economic health and well-being of the individuals, communities and organizations which they are intended to support. The global impact of the built environment is increasingly evident. It is necessary for everyone involved to recognize the role of buildings in the quality of our lives and the extent of our responsibilities in creating a sustainable habitat.

Buildings and their components are basic needs which should be socially responsible products able to contribute to our physical, psychological, cultural and economic well-being. In totality they compose a habitat.

Habitat design refers to that aspect of design which caters to all the needs of the user while keeping a keen eye for sustainability and usage of environment friendly materials to minimize the impact on the environment. Effective habitat designs have emerged based on the mantra of - "Simple living and high thinking"

The students will be able to understand and use the various aspects of habitat interior design, construction material of habitat interior design development, and its importance to embark upon the exciting field of construction of habitat interior design. By the end of the course they will be able to apply the key aspects of design for sustainable, integrated, and habitable spaces.

Interactive sessions:

1. Habitat interior design- Introduction, Definition, Basic Concepts.
2. Construction material
3. Type of habitat interior development
4. Working with model

Module:

1. Interactive sessions (M1) – 8 hours
2. Assignment/ assessment/ activity/MOOC+ (M2) – 32 hours

Course structure:

Unit	Course content
1	Understand the key aspects of habitat design
2	Design for integrated and habitable spaces
3	Incorporate sustainable design techniques into work
4	Assess the clarity over design thinking to understand user perception

Modes of Evaluation: Assignment/ Written Examination Scheme:

Components	Marks
Assignment - A1 (Students to study habitat interior design example)	20
Assignment - A2 (Identifying the strengths and weaknesses of the different construction materials)	40
Assignment - A3 (Create a model of interior design)	40
Total marks	100

Suggested Readings:

- Habitat: The Field Guide to Decorating by *Lauren Liess*
- Halliday, Sandy. (1997). *Architecture of Habitat: Design for Life*. Proceedings of The Royal Society A: Mathematical, Physical and Engineering Sciences. 355. 1389-1402. 10.1098/rsta.1997.0064.
- The Interior Design Handbook: Furnish, Decorate, and Style Your Space by *Frida Ramstedt* (Author), *Mia Olofsson* (Illustrator)

ASSESSMENT SCHEME					
<ul style="list-style-type: none"> • Interim Formative Assessment [A1-A2-A3: 3 Hours] • Course-end Summative Assessment [A4: 24 Hours] 					
Interim Formative Assessment - X					
Sl No.	Slot	Hour	Content / Topic	Assessment Type	Marks
A1	L2	2	Content / Topics covered in L1 & L2	Theory	20
A2	L4	3	Content / Topics covered in L1 - L4	Practical	40
A3	L7	3	Content / Topics covered in L5 – L7	Practical	40
Total [A1 + A2 + A3]					100
Summative Assessment - Y					
A4	Post L8	24	Content / Topics covered in L1 – L8	Practical: Live Project	100

Computation of Final Score: [X + Y]

- **X** : 20% of total marks obtained out of total marks 100 in Formative Assessment cumulatively (A1+A2+A3)
- **Y** : 80% of marks obtained out of total marks 100 in Course-end Summative Assessment (A4)

Gradation Scheme:

- 90 – 100 : O : Outstanding
- 80 – 89 : A : Excellent
- 70 – 79 : B : Very Good
- 60 – 69 : C : Good
- 50 – 59 : D: Pass

Eligibility for Certification:

- Attendance & active participation in at least class lectures/interactions [L1-L8]
- Successful completion of the campaign of all the three activities/assignments aspart of Formative Assessment [A1, A2 & A3]
- Obtaining minimum Grade D as per the formula for computation of Final Score statedabove

NB: A candidate must satisfy all the criteria mentioned in order to receive the coursecompletion certificate