

Course 2 – Basic Materials– II

(Theory)

Course Type	Credits	Hours	Assessment	T-P-Pr
Core	2	30	100	2-0

Course Learning Outcomes (CLOs)

CLO 1	Discuss the Materials and finishes available in market which are used in interiors.
CLO 2	State the properties and usage of various materials available.
CLO 3	Identify materials for a space based on the functional and aesthetic requirements

Course Content

Module	Course Content	Hours	CLO	Module Learning Outcome	Assignments
2.1	Flooring Material Types of Flooring material - Natural Stone - Hard wood - Laminated wood - Ceramic and porcelain tiles - Concrete Soft Flooring & Finishing Material - Carpet - Vinyl - Rubber	10	CLO1 CLO2 CLO3	1. Describe various materials used for constructing floors. 2. Discuss various materials used as floor coverings and finishes.	Presentation on the various types of hard and soft flooring materials used in interior spaces. Market survey and report on locally available flooring materials.
2.2	Metals- Mild Steel and Stainless steel - Characteristics - Strengths - Weakness - Uses & Applications in Interiors	10	CLO1 CLO2 CLO3	1. Explain the properties of mild and stainless steel 2. Use mild and stainless steel in Interior space design	Presentation on the use of mild steel and stainless steel in interior spaces. Market survey and report on rates and availability of these materials locally.
2.3	Metals- Aluminium - Characteristics - Strengths - Weakness - Uses & Applications in Interiors	5	CLO1 CLO2 CLO3	1. Describe Aluminium as a material. 2. Use Aluminium in Interior space design	Presentation on the various types of metals used in interior spaces. Cover all types of metals ranging from MS, SS and Aluminium to decorative metals like brass and copper.
2.4	Decorative Metals - Copper - Brass	5	CLO1 CLO2 CLO3	1. Describe properties of various decorative metals 2. Use decorative metals in interior spaces.	Market survey and presentation on properties of various decorative metals like copper, brass etc. Collect samples wherever possible