

SYLLABUS OF INTERIOR DESIGN

Topic	No of Lectures	Remark	Status	Sign
Theory Of Design				
Elements Of Design, Point, Line, Shape, Form, Texture, Light, Space, Pattern etc.	1			
Principals of Design, Balance, Harmony, Proportion, Rhythm, Emphasis, Repetition etc.	1			
Anthropometry, Anthropometric Data, Dimensions Related to Furniture	2			
Theory Of Material				
Their Uses and Application Bricks, Qualities of Good Bricks,	1			
Clay Product, Tiles, Terra Cotta, Ceramics, Their Uses and Application	1			
Properties, Uses and Application	1			
Lime and Cement/Morter/concrete/Plaste Properties, Uses and Application	1			
Types, Uses and Application Metal(Ferrous and Non-Ferrous)	1			

Paints-Surface Preparation Types, Uses and Application	1			
Glass –Properties/Etching/silvering Types, Uses and Application	1			
Acrylic/Plastic Types, Uses and Application	1			
Timber:/wood product/Laminate	1			
Stone-Classification/properties/ Dressing/stone appli. And uses	1			

Interior Designing (1st Year)

Subject:-Construction

Topic	No of Lectures	Remark	Status	Sign
<u>Odd Term</u>				
Sign and Symbol, Sign and Symbol of Different, Material of Construction	1			
Arches and Lintel, Different Arches in Stone, & Bricks and Lintel	1			
Carpentary Joinery, Different Carpentary Joinery	1			
Bricks, Size and Types of Bricks	1			
Size and Types of Bricks, Streching Bond, Flemish Bond, English Bond	1			
Structure, Load Bearing, Timber Structure	2			

Even Term

<u>Even Term</u>				
Doors, Terminology of Door and Types of Door, Panel Door	1			
Folding Door, Sliding Door, Sliding and Folding Door	3			
Windows, Ventilator, Floor, Teak wood Window, Ventilator, Aluminium Windows, Floor (Single or Double)	2			
Timber Floor (Single or Double)	2			
Stairs, Terminology of Stair case with Different Types of Stairs	1			
Timber Stair Case, Steel Stair	2			
Mazzanine Floor, Timber Mezzanine, Steel, Mezzanine	2			

Interior Designing (1st Year)

Subject:-Drawing

Topic	No of Lectures	Remark	Status	Sign
Study of Scale, Study of Metric Scale	1			
Orthographic Projection, Orthographic Projections of Cube and Different Shapes. Including Pyramid & Prism.	2			
Tilted Objects	1			
3D Views, Isometric, Axonometric, Oblique	1			
Perspective Geometrical Method, Angular & Parallel Perspective, With Different Position Of P.P., Geometrical Object or Furniture.				
Perspective MP Method Angular & Parallel Perspective with Different Position Of P.P. Living Room Bed Room Kitchen	3			
Living Room Bed Room Kitchen	3			
Perspective MP Method Angular & Parallel different Shapes Inclined Furniture Staircase	2			

Angular & Parallel Perspective of Commercial premises	2			
Birds Eye View Of Toilet/Bed Room	2			
External View of Any Commercial Premises Or Bunglow	2			

Interior Designing (1st Year)

Subject:-Design

Topic	No of Lectures	Remark	Status	Sign
<u>Odd Term</u>				
Basic and Design, Elements and Principal od Design, Mural, Composition of Elements etc				
Antropometry, Anthropometric Data and Standard, Dimension of furniture				
Structural Drawing, Room Plan and Elevations				
Living / Dining, Plan and Elevations				
Kitchen, Bedroom				

Bedroom with attached Toilet, Plan and Elevations				
Bedroom & Children Room Submission + Child Room				
Children Room Plan & Elevations and Submission				
<u>Even Term</u>				
Residential Project Introduction of Residential Project				
Residential Project Layout Plan				
Residential Project Sectional Elevation				
Residential Project Views				
Residential Project Presentation Drawing				
Residential Project Plans				
Residential Project Elevation				
Residential Project Views				
Residential Project Final Submission				

Interior Designing (1st Year)

Subject:-Perspective

Topic	No of Lectures	Remark	Status	Sign
Perspective (Geometrical Method) Introduction of Geometrical Method of Perspective. Angular and Parallel Perspective with different position of Picture Plan, Perspective of Geometrical Object and Furniture.				
Perspective MP Method Introduction of Perspective MP Method Angular and Parallel Perspective of Living Room, Bedroom, Kitchen etc. with Diferent Position of P.P.				
Perspective MP Angular and Parallel Perspective of Different Shapes like Circle, Inclined Furniture, Stair case etc.				
Perspective Angular and Parallel Perspective of Commercial Premises and Bird's Eye View, External View etc.				

Interior Designing (1st Year)

Subject:-Rendering

Topic	No of Lectures	Remark	Status	Sign
Gradiation Gradiation of line and Gradiation in pencil.				
Surfaces Texture in pencil/colour				
Sciography Sciography technique.				
Colour Theory of Colour, Colour Schemes.				
Colour Application of pancil colour and transparent colour.				
Plants Different plants used in interior.				
Window Treatment Window Treatment, curtain etc.				

Accessories Accessories used in interior				
Human Figure Human Figures in proportion of furniture				
Mural Mural design.				
Stained Glass Stained glass design				
Presentation Rendering of plan in pencil, rendering of elevation colour and rendering of transparent colour.				
Presentation Rendering of elevation in transparent colour, rendering of plan in poster colour, rendering of perspectives.				
Rendering of perspectives.				

Interior Designing (2nd Year)

Subject: Design

Topic	No of Lectures	Remark	Status	Sign
<u>Odd Term</u>				
Commercial Project Introduction, scheme plan, layout plan, floor plan, false ceiling plan, electrical plan, A/C plan etc. Sectional elevation, views, detailed drawing etc., presentation drawing & final submission. small project / big project	50			
<u>Even Term</u>				
Commercial Project Introduction of Commercial Project scheme of HC plan, layout plan, floor plan, false ceiling plan, electrical plan, A/C plan, sectional elevation, views, detail drawing etc presentation drawing, estimate of project and final submission.	70			
2 project area will larger than 1st term				

Interior Designing (2nd Year)

Subject: Professional Practice

Topic	No of Lectures	Remark	Status	Sign
<u>Odd Term</u>				
Estimate Study of different forms of estimates, approximate, details, measurement sheet, abstract, contingencies, work charged establishment prime cost provision sum etc.	4			
Quantities and Estimating Study of unit of measurement, current rates of various item work preparing estimates for various interior work and common civil work (Last year's RESIDENTIAL PROJECT should be given to the students as an assignment)	12			
Rate Analysis Study of current rates of various material and labour wages, task work of labour sundries etc. Rate analysis of various interior and civil work such as furnature, wall finishes etc.	6			
Specification Study of different type of specification for interior and civil work.	4			
Schedule Writing Study of writing schedule for interior and civil work	4			

Even Term

Tenders Invitation of tender, opening of tender, scrutiny and selection process, work order letter, types of tender, item ratio, lumpsum, per centage rate, cost + fixed fee, cost + fluctuating fee, target tender, labour tender, their advantages and disadvantages.	10			
Contracts Contract document schedule, A & B condition of contract earnest money, security deposit time limit, defect liability period, liquidated damage, arbitration etc.	6			
Payment to Contractor Interim certificates, completion certificate, running account bill or interim payment, final bill.	6			
Business Management Role of interior designer and professional conduct of a designer, professional fees of an interior designer, office procedure and method of working of an interior designer's office.	4			

Interior Designing (2nd Year)

Subject: Services

Topic	No of Lectures	Remark	Status	Sign
Thermal Acoustic Material Study of different typers of material used for insulation and sound proofing, their uses and method of application				
Thermal and Sound Insulation Behaviour of heat and sound propagation Coefficient of thermal conductivity of different materials, acoustic defects such as echo, reverberation, sound foci and method of correction used of sound absorbing and sound reflecting material.				
Interior Landscaping Types of Plants, selection of plants for resi dential and commercial spaces with relation o placing air conditioning, plant care, study of different elements of landscape like water body, water fall, fountain, walk garden etc.				
Terrace Garden Planning of terrace garden with emphasis on esthetics, use of elements and study of technical details like water proofing, drainage lighting etc.				
Specialized Services Study of Intercommunication system, computer system and computer related services, study of fire fighting equipment, lift display, system for exhibition, show window display etc.				

Odd Term

Air Conditioned and Ventilation Air Changes and Temperature, Ventilation Principle of AIR, Conditioning, Different A/C System like window unit, split unit package unit, central system, general principle of ducting and distribution.				
Sanitary Service Study of drainage system, types of pipe like AC, CI, PVC etc., their sizes and uses of trap like intercepting trap, gully trap etc.				
Water Supply System Water Supply System, source of water, Premises of overhead tank, supply from sunction of tank to overhead tank.				
Water Proofing Material used for water proofing, Types of water proofing and their method.				
Lighting Study of types of lighting related to types incandescent, flourescent, direct & indirect light, tyupes of split light.				
Light Weight Construction constrction materials like siporex hollow section etc. and furniture material like use of slotted angle, black board etc				

Interior Designing (2nd Year)

Subject: Working Drawing

Topic	No of Lectures	Remark	Status	Sign
<u>Odd Term</u>				
Types of Drawer, Wall Unit, Dining Table and Chair Detail of different types of drawer, working drawing of wall unit, dining table and chair and submission.				
Wardrobe and Dressing Table, Panelling, Partition, False Ceiling. Working drawing of wardrobe, dressing table, panelling, partition and false ceiling and submission				
<u>Even Term</u>				
Sofa, Kitchen Platform, Double Bed				
Executive Table, Reception Table, Bar Counter, Panelling / Partition, Fall Ceiling				
Awning, Facad, Toilet				