

FACULTY OF VISUAL ARTS & PERFORMING ARTS

SYLLABUS

FOR

**MASTER IN INTERIOR DESIGN
(SEMESTER: III – IV)**

Examination: 2013-14



**GURU NANAK DEV UNIVERSITY
AMRITSAR**

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**(ii) Subject to change in the syllabi at any time.
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Scheme of Studies

Semester – III:

Paper – I MID–201	THEORY OF INTERIOR DESIGN	Theory 75	Period 4	Paper 3 Hrs.	Total 75
Paper – II MID–202	BUILDING SERVICES FOR INTERIORS	Theory 75	4	3 Hrs.	75
Paper – III MID–203	HISTORY OF INTERIOR DESIGN – II	Theory 75	4	3 Hrs	75
Paper – IV MID–204	INTERIOR DETAILING – III	Theory 75	4	3 Hrs	75
Paper – V MID–205	INTERIOR DESIGN STUDIO – III	Practical 100	10	6 Hrs / 2 Days	100
				Total:	400

Semester – IV:

Paper – I MID–251	INTERIOR DESIGN STUDIO – IV (PROJECT)	Marks 400	Project Report: 200 Drawings Sketches Models: 100 Viva Voce: 100	Total 400
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THEORY OF INTERIOR DESIGN
Code (MID –201)**Time: 3 Hours****Theory: 75 Marks****EMPHASIS:**

Understanding aesthetics, its importance and the underlying theories explaining the term.

Contents:

Understanding the concepts of critical judgment of :

1. Theory of design and symbolism.
2. The Western Aesthetics and Indian aesthetics.
3. Relating the Spaces, Interior Design and Aesthetics
4. Relation between the tradition of Architecture and aesthetic.

Guide lines for paper setter/ examiner

Eight questions are to be set out of which five to be attempted by candidates. Answers by the candidates must be supported with sketches/ illustrations.

Suggested Readings:

1. Percy brown Indian architecture (Islamic)
2. Percy brown Indian architecture (Hindu)
3. The Sourcebook of Architectural & Interior Art
4. History of architecture by sir banister flecture
5. Theory of aesthetics

BUILDING SERVICES FOR INTERIORS
Code (MID–202)

Time: 3 Hours

Theory: 75 Marks

EMPHASIS:

Understanding the subject of air conditioning, lighting and acoustics in an interior project.

Thermal Comforts in Interior Environments

Fundamentals of human comfort

–Introduction to Norms & standards, Ratings (ASHRAE, CIBSE, EnergyStar, LEED, BREEAM)

Thermal performance of materials, building envelop and elements..

Thermal behavior of furniture type and layouts.

Day Light, Lighting & Space Design

Science of Light

Artificial Vs. Day lighting

Art and Science of Luminance (Qualitative and quantitative dimensions)

Energy efficiency through lighting design

Ambience and Art of space design

Acoustics

Fundamentals of acoustics.

Standards and practices – introduction.

Acoustics and interior space design (different space type and usages)

Indoor Air Quality, HVAC, Acoustics

Primary Intent of HVAC

Design Conditions – Internal Load , Ventilation Load, Infiltration, Scheduling

Basic Refrigeration Cycle & HVAC Equipments

System Types & terminology

Selection of system & Application in Interior design

Indoor Air Quality and Health

Human Performance and IAQ

Norms and Testing Methods

IAQ and different building types

Guide lines for paper setter/examiner:

No structural calculations, formulas and numericals questions. Only conceptual, theoretical eight questions are to be set out of which five to be attempted by the candidates.

HISTORY OF INTRIOR DESIGN – II
Code (MID–203)**Time: 3 Hours****Theory: 75 Marks****EMPHASIS:**

Understanding the concepts of interiors of different ages/styles and master architects

Contents:

1. Egyptian and Roman interiors: concepts from their religious and domestic buildings.
2. Gothic Churches: Interiors of master churches from Italy, Paris and England.
3. Renaissances and Baroque interiors: concepts from their religious and domestic buildings from England Italy and France.
4. Art Nouveau, Art Deco interiors.
5. Interiors of the buildings of master architects: Frank Lloyd Wright, Luis Sullivan, Mies vander rhoe, Le Corbusier.

Guide lines for paper setter/examiner:

Eight questions are to be set out of which five to be attempted by the candidates.

Suggested Readings:

1. HISTORY OF ARCHITECTURE by Sir Banister Flecture.
2. Art Deco House Style An Architectural and Interior Design SB by cranfield.
3. American Art Deco by breeze.

INTERIOR DETAILING –III**Code (MID–204)****Time: 3 Hours****Theory: 75 Marks****EMPHASIS:**

Understanding the execution of interior details.

Contents:

1. Interior details execution: air-conditioning.
2. Interior details execution: false Ceiling showing lighting.
3. Interior details execution: plumbing– water supply and sanitary fittings.
4. Interior details execution; electrical fittings.
5. HVAC in modern buildings.

Guide lines for paper setter/examiner.

Eight questions are to be set out of which five to be attempted by the candidates.

Suggested Readings:

1. Building construction by Mc kee
2. Building construction by berry.
3. Time saver standards for interiors.
4. Nufert architectural data..

INTERIOR DESIGN STUDIO–III
Code (MID–205)**Practical: 100 Marks****EMPHASIS:**

Practical interior design proposals – urban interiors: shopping mall.

Project report making

The Students are supposed to prepare interior design proposals under the guidance of teachers and shall submit sketches drawings, detailed specifications and models.

Contents:

1. Urban interiors: shopping mall

Working drawings, furniture details, interior walls elevation details, windows/ show window details, other particular/specific details, 3–D views and Conceptual models.

2. Report making and presentation

Preparing interior design project report using M.S. Word, M.S. Power Point, and Adobe Photoshop.

Guide lines for paper setter/examiner:

Being studio subject there will studio paper. Examiner shall set time problem to be attempted by the candidates. Portfolios/ student's semester work of interior design studio shall be part of evaluation.

Suggested Readings:

1. Print outs for tutorials from M.S. Word help menu.
2. Print outs for tutorials from M.S. PowerPoint help menu.
3. Print outs for tutorials from Adobe Photoshop 7 help menu.

**INTERIOR DESIGN STUDIO-IV
(PROJECT)
Sub. Code (MID – 251)**

Practical: 400 Marks

EMPHASISE

Independent study to write academic work based on research results. The Master's thesis project provides students with the opportunity to investigate a problem in depth under the supervision of experienced practitioners and researchers. The thesis accounts for one semester of full-time study. Two types of thesis project stages will be available. The first stage relates to theory with the goal of enhanced understanding of specific features in the design process. The second stage relates to practicality with the goal of developing student ability to analyze, sketch, formulate and present design proposals.. A topic may be chosen from one of the following subject areas: Design Technologies; History Theory & Criticism; Urban Studies.

Contents:

History and theory of interior spaces– its application/ validity to present day context.
Interior Design language in various culture. art & craft, forms, and its relevance into interior spaces.
Mass production of various interior elements.
Materials search to replace conventional furniture's elements.
Urban Interiors.
Softer elements of interior spaces.
Graphics and space Transformation
Space psychology and human behavior.

PROGRAMME:

The study in the chosen field would be carried out in two stages:

- a) Data collection and analysis
 - An in-depth investigation into the aspects of the chosen area
 - Analysis of data, Inferences to establish underlying principles
 - Review of existing practices/ Theory in view of current contexts.
- b) Design

Prepare programme. Design on basis of part a) above.

The Students are supposed to prepare interior design proposals under the guidance of teachers and shall submit project report sketches drawings, detailed specifications and models.

Guide lines for paper setter/examiner:

Distribution of marks shall be as under

Project report: 200,

Drawings sketches models: 100

Viva voce: 100