

## Secondary Education Curriculum

2078

### Interior Decoration

**Grade: 11 and 12**

**Subject Code: Ind. 437 (Grade 11)**

**Ind. 438 (Grade 12)**

**Credit Hour: 5**

**Annual Working hours: 160**

#### **Introduction:**

Interior decoration and design is the art and science explaining about people's behavior to create functional spaces within a building. It deals with design and decoration of rooms, buildings and built environment in general. Decoration is the furnishing or adorning of a space with decorative elements, sometimes complemented by advice and assistance. This curriculum aims to help the students develop the knowledge and skills on the subject interior decoration.

This curriculum comprises of the contents like: fundamentals of interior decoration, personality of the home, interior services, color and its application, furniture arrangement, space planning and design, design drawing in interior, flower arrangement, interior decorating elements and furnishing. The course itself is of practical nature, thereby, the pedagogical approaches in delivering the course should consider the balance between theory and practice.

The curriculum is structured in accordance with National Curriculum Framework, 2076. It focuses on both theoretical and practical aspects having equal teaching and practical hours of 80. It incorporates the level-wise competencies, grade-wise leaning outcomes, scope and sequence of contents, suggested practical/project activities, learning facilitation process and assessment strategies so as to enhance the learning on the subject systematically.

#### **2. Level-wise competencies**

On completion of this curriculum, students are expected to demonstrate the following competencies:

1. Explain the importance and role of elements of art in interior decoration and design.
2. Explain the principles of planning a good housing.
3. Analyze the interior services and apply them.
4. Carry out color scheme for different rooms
5. Apply their skill in creation of design and decoration.
6. Conceptualize the need and use of space planning and drawing in interior.
7. Analyze the interior decorating elements.
8. Conceptualize the furniture and floor management and use.

### 3. Grade-wise Learning Outcomes

Grade 11		Grade 12	
Content Area	Learning Outcomes	Content	Learning Outcomes
Fundamentals of Interior Decoration	1.1 Explain principle, elements and objectives of interior decoration. 1.2 Describe the principles of design. 1.3 Utilize the elements of contents. 1.4 Explain the elements of order. 1.5 Describe the principles of composition.	Space Planning and Design	1.1 Describe housing and architecture. 1.2 Explain characteristics and principle of planning and design. 1.3 Describe different types of house plan. 1.4 Describe on types of houses. 1.5 Explain the importance of spaces. 1.6 Identify different building materials.
Personality of the Home	2.1 List out the functions of a home. 2.2 Explain the process of decision making. 2.3 Define major points to be considered while buying land or building. 2.4 Discuss the principles in planning home. 2.5 Apply different methods used in caring and maintenance of home.	Design Drawing in Interior	2.1 Explain the importance and basic shapes of drawing. 2.2 Identify drawing tools and equipment. 2.3 Explain the dimensions of color. 2.4 Define principle and elements of drawing. 2.5 Make freehand sketching and lettering.
Interior Services	3.1 Describe water supply and rain water harvesting system. 3.2 Demonstrate the types and uses of air condition and ventilation. 3.3 Operate the waste disposal methods. 3.4 Define cleaning equipment and cleaning materials. 3.5 Operate household pest control.	Flower Arrangement	3.1 Explain the importance and elements of art in flower arrangement. 3.2 Describe the principles of design in flower arrangement. 3.3 Explain the types of flower arrangement. 3.4 Identify the different equipment and caring technique in flower arrangement. 3.5 Arrange the flowers in different methods.

Color & its Application	<p>4.1 Explain the characteristics, qualities, effects and dimensions of color.</p> <p>4.2 Define role of color scheme in interior decoration.</p> <p>4.3 Explain the principle of design.</p> <p>4.4 Plan a color scheme for different rooms.</p> <p>4.5 Describe the emotional effects of color scheme.</p>	Interior Decorating Elements	<p>4.1 Understand role of interior elements in decoration.</p> <p>4.2 Explain the importance of lighting in home.</p> <p>4.3 Design the different rooms in residential interiors.</p> <p>4.4 Carry out different types of floor decoration.</p> <p>4.5 Apply pictures in different areas of the house.</p>
Furniture Arrangement	<p>5.1 Describe the role and importance of furniture arrangement.</p> <p>5.2 Understand the principles of furniture arrangement.</p> <p>5.3 Make an arrangement of different rooms.</p> <p>5.4 Identify the different furniture used in different rooms.</p> <p>5.5 Explain the historical background of interior design.</p> <p>5.6 Explain the contemporary trends in designing.</p> <p>5.7 Identify the different types of furniture construction, selection and purchase.</p>	Furnishing	<p>5.1 Explain the importance and role of furnishing in interior.</p> <p>5.2 Identify soft and hard furnishes.</p> <p>5.3 Select the appropriate fabrics and color.</p> <p>5.4 Differentiate furnishes and upholstery.</p> <p>5.5 Explain about traditional and modern finishes.</p> <p>5.6 Explain the traditional and modern surface finishes.</p>

#### 4. Elaboration of Contents

S.N.	Class 11			Class 12		
	Content Area	Elaboration of Contents	Hrs.	Content Area	Elaboration of Contents	Hrs.
1	<b>Interior Decoration and Design</b>	1.1 Introduction to interior decoration and design- Principle, elements and objectives 1.2 Importance of interior design 1.3 Interior design- science or art or creativity 1.4 Difference between interior decoration and design 1.5 Basic principle of design- Types of design: Structural & Decorative 1.6 Elements of Content: Space, Point, Line, Shape, Form, Texture, Light & Color 1.7 Elements of Order: Scale, Similarity, Proximity, Sequence, Trends, Themes, Geometrical Organization 1.8 Principles of Composition -Rhythm, Balance, Proportion, Emphasis, Unity, (Variety, Simplicity/Economy, Suitability).	25	<b>Space Planning and Design</b>	1.1 Space – Introduction, characteristics, principles of planning spaces; planning and designing 1.2 House - concept of house, housing, architecture; functions and concept of adequacy of space 1.3 Types of house plans: Floor, elevation, structural drawings and perspective plans 1.4 Types of houses: Row, Semi-detached, detached, independent houses or flats/apartments, multi-storied buildings 1.5 Structuring spaces - Indoor and outdoor; space articulation: zones in spatial planning. 1.6 Structural components of a building- innovations and new materials 1.7 Conventional/Non-Conventional building materials, Concept of pre-fabrication and modular	30

					<p>construction</p> <p>1.8 Foundation - effectiveness of different types of foundations Damp-proofing and water-proofing methods</p> <p>1.9 Flooring - types Roofs- types Doors and Windows- types, purpose of lintels and arches</p> <p>1.10 Staircase - types Partitions and Paneling- type</p>	
2	<b>Personality of the Home</b>	<p>2.1 Home - Meaning and philosophy, Principles of planning for good home, function of home</p> <p>2.2 Decision making - Process, steps, factors affecting decision making</p> <p>2.3 Points to be consider while buying land or building a house-Site, soil types, surrounding or locality</p> <p>2.4 Principles in planning in home – Aspect, prospects, privacy, grouping, Roominess, flexibility, circulation, practical consideration , sanitation, furniture requirement</p> <p>2.5 Care and maintenance- Reasons and schedule for cleaning, equipment and cleaning reagents</p>	17	<b>Drawing in Interior</b>	<p>2.1 Drawing - Definition, importance, basic shape; cube, sphere, square types,</p> <p>2.2 Types of drawing, tools and equipment</p> <p>2.3 Composition of a Drawing – Harmony, Clarity, Adequacy.</p> <p>2.4 Color dimensions - Systems, theories and harmonies</p> <p>2.5 Principle and elements of drawing – Principles; Color, line, point, texture, space, form, unity/harmony</p> <p>2.6 Types of drawing</p> <p>2.6.1 Tools for interior designer- Tools for interior designer- drawing/ CAD tools</p> <p>2.6.2 Freehand ,</p>	25

					sketching and lettering	
<b>3</b>	<b>Interior Services</b>	<p>3.1 Water - Water supply system, rain water harvesting.</p> <p>3.2 Air-conditioning and Ventilation – Types and uses</p> <p>3.3 Waste Disposal – Types and method of disposal; waste water disposal, household waste</p> <p>3.4 Insulation: sound and thermal – materials used and types of insulation</p> <p>3.5 Safety protection – materials and systems used security system</p> <p>3.6 Cleaning Activity – Cleaning agents; selection and use for different surface, Cleaning equipment, cleaning schedule-daily, weekly, yearly</p> <p>3.7 Pest Control - Types of common pests and effective methods to control</p>	<b>30</b>	<b>Flower Arrangement</b>	<p>3.1 Elements of Art in flower arrangement - Outline, form, texture, colour</p> <p>3.2 Principle of Design – Rhythm, proportion, balance and emphasis</p> <p>3.3 Types of Flower Arrangement – Line, mass, combination, miniature, Ikebana</p> <p>3.4 Equipment and Care – Tools for cutting, bucket, containers, supports for flower; pinholder, mesh wire netting held down with real wire in a well type pin holder, sand, sponge</p> <p>3.5 Other Varieties of Flower arrangement - Types and methods (bouquets and garlands)</p>	<b>20</b>
<b>4</b>	<b>Color &amp; its Application</b>	<p>4.1 Color - Introduction, characteristics, qualities, effects and dimensions</p> <p>4.2 Color scheme – Related-Monochromatic and analogous , contrasting-Triad, complementary and split</p> <p>4.3 Color Scheme for rooms - Size, shape and direction, kind of expression, personal preferences of members, current trends</p>	<b>20</b>	<b>Interior Decorating Elements</b>	<p>4.1 Interior Elements - Role of walls, roofs, floors, staircase, doors and windows light colour and texture along with furniture in making interior schemes and spaces.</p> <p>4.2 Lighting - types of lighting systems, energy efficient lighting systems,</p>	<b>25</b>

		<p>and activities of the rooms</p> <p>4.4 Principles of designs – Rhythm, balance, proportion, emphasis, harmony (unity), (variety, simplicity/economy, suitability).</p> <p>4.5 Planning color scheme in house- Exterior, entrance or lounge and drawing room</p>			<p>user specific lighting for specific areas.</p> <p>4.3 Designing of Residential Interiors i.e. (drawing rooms, bed room, lobby, living room, Kitchen, toilet) with specific application materials, finishes.</p> <p>4.4 Flooring- carpeting, tiles, marbles, laminating, parqueting</p> <p>4.5 Flooring- Carpeting, Tiles, Marbles, laminating, Parqueting</p> <p>4.6 Pictures – Placement of pictures; selection, subject matter, relation, change, combined, framing of pictures, hanging of pictures in different areas</p> <p>4.7 Decoration of floor and wall</p>	
<b>5</b>	<b>Furniture Arrangement</b>	<p>5.1 Furniture – Importance, Selection; economic status, need of the family, size of the room, furniture inherited by the family, established firm, inspection of the items, knowledge about the types of wood, money, cost of maintenance, utility, comfort, size, design, quality</p> <p>5.2 Principle of Arrangement - Utility, scale, rhythm, Harmony, emphasis and</p>	<b>28</b>	Furnishings	<p>5.1 Furnishings – Meaning, importance, types- soft and hard</p> <p>5.2 Selection of fabrics for soft furnishings</p> <p>5.3 Types of fabrics</p> <p>5.3.1 Care and maintenance of fabrics used for Soft furnishings: curtains, draperies, cushion covers, bed sheet, carpet</p> <p>5.4 Upholstery-</p>	<b>20</b>

		comfort 5.3 Arrangement in Different Rooms – Lobby, drawing, dining, bed and children rooms 5.4 Care and maintenance – Care of furnished wood furniture, clean and protect wood furniture, polishing of wood furniture, 5.5 Types of Furniture – Name of the different furniture used in different rooms			meaning and importance 5.5 Types of upholstery fabrics 5.6 Color selection- 5.6.1 Traditional and Modern Surface Finishes – types and uses; Furniture , Wall, Floor, Ceilings Roofing	
	<b>Total</b>		<b>120</b>			<b>120</b>

### 5. Suggested Practical Activities

Practical and project work is an integral part of technical and vocational subjects. They are carried out to consolidate the practical learning experiences. Some of the suggested practical and project work activities are mentioned below. As these are the basic and fundamental practical and project works, the teacher can adapt or introduce more relevant to their context and students' needs.

Grade 11			Grade 12		
Content Area	Suggested Practical Activities	Hrs.	Content Area	Suggested Practical Activities	Hrs.
Interior Decoration and design	a. Prepare a presentation on the principles of interior decoration in a chart or poster. b. Practise applying of the elements and principles of design in interior. c. Prepare a file on composition of interior.	7	<b>Space Planning and Design</b>	a. Prepare a presentation on the space planning and design. b. Design space for a good home. c. Make a portfolio on different building materials and their use.	12
Personality of the home	a. Prepare a presentation on the component of a good housing. b. Make a cleaning schedule for the house and apply it. c. Demonstrate the cleaning equipment and cleaning reagents.	6	<b>Design Drawing in Interior</b>	a. Introduce the drawing instruments & tools (manual/CAD tools) . b. Draw lines (freehand & with drawing instruments) both 2-dimensional & 3-dimensional. c. Lettering d. Sketching (figures,	8



				buildings, trees & plants, vehicles) - both 2-dimensional & 3-dimensional	
Interior Services	a. Visit a rain water harvesting project and make a report. b. Perform different Cleaning activities. c. Demonstrate the lighting of the different rooms.	12	<b>Flower Arrangement</b>	a. Make different types of flower arrangements. b. Make garlands and bouquets. c. Demonstrate the different equipment and caring techniques in flower arrangement.	6
Colors and its Applications	a. Make a color wheel chart. b. Prepare a colour scheme for different rooms. c. Present a color chart and color scheme (chart).	6	<b>Interior Decorating Elements</b>	a. Visit to a seminar hall, hotel and housing and make a report. b. Perform floor and wall decoration. c. Prepare a presentation on the role of lighting in interior.	10
Furniture Arrangement	a. Prepare a profile of different types of furniture used in different rooms. b. Perform polishing and care of wood furniture. c. Draw furniture arrangement in living room/bed room.	9	<b>Furnishing</b>	a. Prepare a preparation of portfolio based on historical designs & market review of furniture and furnishing materials (upholstery, curtains and draperies, bed & table linen). b. Prepare a presentation on different types of furniture used in interior.	4
	<b>Total</b>	<b>40</b>			<b>40</b>

## 6. Learning Facilitation Process

This course intends to provide both theoretical as well as practical knowledge and skills on the subject, thereby, blends with both theoretical and practical facilitation strategies to ensure better learning. In fulfilling the learning outcomes stated in the curriculum, the teacher should use a variety of methods and techniques that fit to the contents. In particular, the following methods, techniques and strategies are used for learning facilitation:

- Demonstration
- Case study
- Questionnaire
- Practical Works

- Audio/Visual use from different sources
- Project Works
- Problem Solving
- Exploration
- Discussion
- Group works and pair works

## 7. Student Evaluation

Evaluation is an integral part of learning process. Both formative and summative modes of evaluation are emphasized. Formative evaluation will be conducted so as to provide regular feedback for students, teachers and parents/guardians about how student learning is. Class tests, unit tests, oral question-answer, home assignment etc. are some ways of formative evaluation.

There will be separate evaluation of theoretical and practical learning. Summative evaluation embraces theoretical examination, practical examination and evaluation of research work or innovative work.

### (a) Internal Evaluation

Internal evaluation is both formative and summative. For summative purpose it covers 25% of total weightage. Project work assessment is the internal assessment of reports and presentation of their project works either individually or group basis. In case of group presentation, every member of the group should submit a short reflection on the presented report in their own language. The criteria for internal evaluation are given in the table.

S.N.	Criteria	Weight
1	Classroom participation (Daily attendance, home assignment and classwork, participation in learning, participation in other activities)	3
2	Trimester exam (3 marks from each trimester exam)	6
3	Project work, project report and presentation	16
	<b>Total</b>	<b>25</b>

#### Note:

- Practical examination will be conducted in the presence of internal and external supervisors. Evaluation of experiment will focus both the product of work and skills competencies of student in using apparatus.
- Project work assessment is the internal assessment of reports and presentation of their project works either individually or group basis. In case of group presentation, every member of the group should submit a short reflection on the presented report in their own language. Records of project works must be attested by external supervisor.

### (b) External Evaluation

External evaluation of the students will be based on the written examination. It carries 75 percent of the total weightage. Questions for the external examination will be based on the specification grid developed by Curriculum Development Centre. Examination question paper will be developed using various levels of revised Bloom's taxonomy including remembering level, understanding level, application level and higher ability (analyzing, evaluating, creating).