



# DEVI AHILYA VISHWAVIDYALAYA, INDORE

## DEPARTMENT OF LIFE LONG LEARNING

*Dr. Bharti Joshi*

*Head*

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### B.Voc. in Interior Design

#### Program Code- LE4A

#### Program Specific Outcomes

Students enable to learn factual and theoretical knowledge in broad contexts within a related field of Interior design -

### **1. Interior Designer**

- This is the most obvious route for most designers. As an interior designer, He/she will be tasked with making the interiors of homes, offices, and other buildings beautiful.
- Interior designers have to be creative, understand color theory, and keep abreast with emerging interior design trends.
- The designers may work with residential or commercial clients.
- Residential interior designers are mostly involved with styling and interior decorating, fabrics and furnishing.
- Commercial interiors designers may work in retail, offices, restaurants, hotels, and education institutions.

### **2. Furniture Designers**

Furniture design is a more specialized part of interior design. As a furniture designer, their work can be twofold; with the client and with other suppliers.

- When working with a client, they may be tasked with arranging furniture at houses, showrooms, offices, and other areas to use space optimally, bring out desired themes and so on.

- Students may also work with their client's suppliers such as carpenters, guiding them on what decorations to incorporate in the furniture to bring out their client's tastes.

### **3. Exhibition Designers**

Exhibition designers provide working layouts and decide the décor to be used in exhibition halls.

- The designers need to be knowledgeable on modular stand design, custom build designs, exhibition and museum design, and floor management. \Other skills required include CAD and 3D packages like Adobe Suites and AutoCAD/Vectorworks.
- When working on projects, the designers take into consideration the traffic expected at the exhibition hall, items that will be showcased and the theme of the exhibition.

### **4. Lighting Designers**

- Lighting designers ensure adequate lighting for the various projects they are involved in.
- The designers have to be knowledgeable in basic wiring or work with a qualified electrician to bring out various creative lighting effects depending on the nature of the projects.
- Lighting designers may also be involved in schematic design and work on decorative products such as light fittings, shades and luminaries for a design consultancy or manufacturer.
- Knowledge in different types of lighting and their effects is crucial to the success of a lighting designer.

### **5. Kitchen Designers**

- Kitchen designers are primarily involved with kitchen aesthetics and usefulness to the people who use them. The designers can work hand in hand with constructors to determine the floor plan or can come after the floorwork has been done to help clients with kitchen items.
- Kitchen designers should balance both design and functionality of the items they recommend in the kitchen. The designers should know the effect of kitchen temperatures on the decors they go for, the maintenance required, and general replacement procedures.

## **COURSE OUTCOMES –**

### **1. First Semester-**

#### **1. Basic Design-I / Code –BVID-101**

- To recognize the elements and principles of design and their applications.
- To identify the physical as well as social and psychological aspects of design.
- To Produce design compositions and develop presentation skills.
- To Practice the application of basic rules of space planning and organization.

- To show competency on visual scale, proportion, balance, rhythm, emphasis.
- To develop an awareness of two-dimensional and volumetric composition of spaces.
- To create believable shade and shadow effects for use in freehand sketches and perspective drawings of interior spaces.
  - Demonstrate ability to produce drawings that show appropriate line weights and a specific scale.

#### **2. Graphics –I /Code –BVID- 102**

- To develop the sense of depth of line, shape, mass, texture etc.
- To produce three dimensional presentations as isometric and perspective.
- To demonstrate ability to produce drawings that show appropriate line weights and a specific scale.
- To demonstrate a number of drawing skills while using appropriate tools, equipment, materials, processes, medium selection, techniques of drawings and graphics, etc.
- To develop an awareness of two-dimensional and volumetric composition of spaces.

#### **3. Building Materials –I/ BVID- 103**

- To understand Building Materials like Clay products, Brick, Stone, Cement their uses types' strength of materials.

#### **4. Design Thinking –I/ BVID- 104**

- The student know how to approach innovation challenges from a human
- centered perspective they understand that the best innovation are usually the ones that address deep human needs which point to meaning & the human experience. The acknowledge that a multidisciplinary approach to innovation is a powerful way to incorporate the perspectives of many different kinds of people & spaces.
- The student are able to empathize with a board group of stakeholders to understand their needs through the ethnographic method.
  - The student are able to define & redefine innovation challenges by asking the right answers. - The students are able to develop many creative idea through structured brainstorming session. - Develop rapid prototypes to bring their ideas into reality as quickly as possible & obtain feedback.

#### **5. Fundamental of English –I/ BVID- 105**

- To enable the learner to communicate effectively and appropriately in real life Situation.

#### **6. Basic Computer-I/BVID- 106**

- To study the use of Auto CAD – Students are practical to get them the use of CAD by using simple drawing & molding compounds, to dose simple object only.

- Utilize software for word processing for basic reports and specification writing.
- 7. Drawing & sketching -I/ BVID- 107**
    - To build new techniques and skills and create creative process for better learning.
  - 8. Viva Voice-I/BVID- 108**

## 2. Second Semester

### 1. Design-II/BVID- 201

- Students will successfully use critical thinking in the design of a space.
- Analyze, justify, and rate interior applications of concepts
- Employ space planning techniques and conventions.
- Write residential interior specifications and recognize main components and design needs for residential interiors

### 2. Graphics –II/BVID- 202

- Drawing skills as tools to design thinking, visualization and representation initial familiarization with drawing materials and equipment's is followed by basic understandings about the point and the line, straight and curvilinear.
- To understand Sociography of individual and different geometrical objects and of Interior/Exterior parts of buildings
- Study of shades and shadows.

### 3. Building Construction – I /BVID- 203

- To recognize and define the technical aspects of interior building systems.
- To Describe and illustrate the construction and finishing of walls.
- To understand Different types of brick bonds & stone masonry structure.

### 4. Building Material -II /BVID- 204

- Identify materials used in the construction of interior spaces.
- Identify standards used to determine code compliance for interior furnishings and finishes.
- Identify building materials and finishes safe for the environment and health and welfare of general public.
- Analyze finish materials and products taking into consideration functional, aesthetic and maintenance needs.

### 5. English and communication skill-II / BVID- 205

- To develop vocabulary and improve the accuracy in grammar.

6. **Psychology of design -II / BVID- 206:**

- Student will demonstrate familiarity with the major concepts, human mind's perspective & historical trends in design psychology Research.
- Understand & apply basic design research, design data analysis & store. Critical thinking skills in design psychology.

7. **Drawing and sketching -II / BVID- 207**

- To build new techniques and skills and create creative process for better learning

8. **Viva Voice-II / BVID- 208**

3. **Third Semester**

1. **Design –III/BVID- 301**

- Employ programming and research techniques.
- Demonstrate space planning skills as related to office design.
- Prepare selections and specifications of interior materials, finishes, and furnishings.
  - Utilize design process to integrate design concepts and develop solutions for design projects.

2. **Services – I/BVID-302**

- Define and use basic lighting terms and strategies related to the design of interiors
  - Perform various drawing standards and conventions used in lighting for interior design.

3. **Building Construction – II/BVID-303**

- Differentiate between and draw the construction methods and finishing of ceilings
- Recognize and define the technical aspects of interior building systems.
- Introduction to ceilings- types of ceilings --metal coated strip sections, ply, pop, gypsum [readymade branded ceiling systems] -construction details of the above mentioned ceilings.

4. **Auto Cad 2D -I /BVID-304**

- Utilize CAD software for scaled drawings.
- Use graphic symbols for interior material finishes.
- Sequence dimension techniques and annotations.
- Construct drawings sets using Computer Aided Drawing (CAD) programs

5. **Environmental Psychology /BVID-305**

- Gain knowledge and understanding in environmental psychology. Go green- Clean City-Green city.

- Understand the interrelationship among the physical environment, individual differences, and human behavior and experience and various environmental issues.

#### 6. **Life Skill Education- / BVID-306**

- Understand and enhance life skills.
- Gain knowledge and understanding in order to make informed health and lifestyle decisions.

#### 7. **Basics of Interior Design/BVKH 307\***

- How to use compact space efficiently without compromising on comfort.

#### 8. **VIVA-VOCE / BVKH -308**

#### 4. **Fourth Semester**

##### 1. **Design –IV /BVID-401**

- Studies of highly complex and complicated spaces and designs.
  - Design of large scale and specialized multi- functional interior spaces like Auditorium, museums, shopping and entertainment malls, hospitals Administrative buildings, hospitality etc.

##### 2. **Services – II/ BVID-402**

- To study Advance building services like.: Vertical transportation, etc.to study of different type of systems used for high rise structures like water supply system(hot & cold) , fire protection system , ducts , drainage system ,garbage system, refuse chutes( in reference to Interior design) etc.

##### 3. **Building Construction – III /BVID-403**

- Identify the varied types of stair design and draw construction plans.
- Label the different types of flooring systems, design and calculate material needed and then explain the assembling and finishing of floor systems.

##### 4. **Auto Cad 3D – II/ BVID- 404**

5. Develop three-dimensional models to create photorealistic renderings.
6. Utilize CAD software to create models.
7. Light three-dimensional interior spaces including furniture, lighting, and background.
8. Texture and create scenes in three-dimensional environments.

- Evaluate software for effectiveness in drawing appropriate models and environments for rendering.
  9. **Computers and digital communication /BVID-405**
- Develop knowledge, skills, and judgment around human communication that facilitate their ability to work collaboratively with others.
  10. **Positive Psychology /BVID-406**
- Encourage people to discover and nurture their character strengths, rather than channeling their efforts into correcting shortcomings
  11. **Waste to wealth /BVID-407\***
    1. Explore kind of waste available/generated by people.
    2. Explore ideas for reusing and recycling the waste generated by residents.
    3. Case profile of success stories of waste to wealth.
    4. Develop prototype/ project for reuse and recycling of waste.
  12. **Viva Voice/BVID-408**

## 5. **Fifth Semester**

1. **Design –V/ BVID-501**
  - To understand and design approach and space planning through furniture as elements of design.
2. **Auto CAD Max-III /BVID-502**
  - To study Advance building services like.: Vertical transportation, etc.to study of different type of systems used for high rise structures like water supply system(hot & cold) , fire protection system , ducts , drainage system ,garbage system, refuse chutes ( channel, shaft) etc.
3. **Professional Practice& Estimate Costing /BVID-503**
  - Distinguish the differences and similarities between interior design specialties.
  - Develop a resume, cover letters, and follow up letters.
  - Design professional identities using self-branding.
  - Develop interview skills and professional demeanor.
  - Dress appropriately for interviews.

4. **Working Drawing/BVID-504**

- This subject provides the technical base for the execution of the designer's ideas. He has to learn to make technical drawings explaining to the workmen how execute the design in actual.

5. **Digital skill & cyber safety/BVID-505**

- Critical thinking in research and communication. Reducing the risks, Building resilience and creating more positive online experiences.

6. **Retail Design/BVID-506**

- To positively impact customer experience and create value in the designs and Construction of retail.
- To Impart basic knowledge about retail design .

7. **Entrepreneurship Development/ BVID -507\***

Provides individuals with the ability to recognize commercial opportunities, self-esteem,

Knowledge and skills to act on them.

8. **Viva Voice/BVID -508**

**6. Six Semester**

1. - **Design –VI/ BVID-601**

- This continues to be the main subject in the curriculum. Interior design problems of highly complex nature are to be tackled by the students.
- Thesis :Students are expected to enter in highly competitive professional world after completing this project work so he expected to put all his efforts with skills regarding design, working details, technology, materials, and computers.

2. **Landscape Design /BVID-602**

- Transformation of interior spaces through natural elements of design - Interior landscaping.
- To Study of plants, their form related to interior & outdoor herbarium, layout, drawing. •
  - To Study of plants/ trees-Designing outdoor, gardens, fountains, indoor and outdoor landscape, features its construction- electrification – services.

3. **Internship/ BVID-603**



- Acquire the ability to function and grow in a professional working environment.
  - Apply knowledge learned , Prepare project documentation that meets professional expectations of supervisors
    - Present projects to clients, supervisors
4. **Workshop/ Industry project /BVID-604**
- To study of actual of a drawing and develop a sees of combination of different elements in a design of design.

#### **Elective course Discipline Centre- Any One**

5. **Space planning & design/BVID -603**

- Acquire the ability to function and grow in a professional working environment.
- Apply knowledge learned, Prepare project documentation that meets professional expectations of supervisors

6. **Family Finance & consumer studies /BVID -604**

Construct new ideas or concepts based upon their current/past knowledge.

#### **Elective Generic\*- Only One- Choice Based within other Department**

7. **Interior Decoration & Accessories design /BVKH- 605\***

- Analyzing how space in structures and rooms will be used and also in placement of furniture.
- Develop three-dimensional models to create photorealistic renderings.
- Light three-dimensional interior spaces including furniture, lighting, and background.
- Texture and create scenes in three-dimensional environments.
- Evaluate software for effectiveness in drawing appropriate models and environments for rendering.

8. **Viva Voice/BVKH -606**

  
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