

**Department of Applied Art  
Faculty of Fine Arts  
Jamia Millia Islamia**

**Basic Photography  
PG 1st - CBCS Course**

**Course objective -**

- Handle and operate a camera confidently, understanding its key functions.
- Master the exposure triangle—aperture, shutter speed, and ISO—to control image brightness and creative effects.
- Apply fundamental composition techniques to enhance visual storytelling.
- Understand and manipulate lighting—natural and artificial—for improved image quality and mood. And Produce a mini photography project that reflects technical understanding and creative expression.

**Course structure**

**Unit 1: Camera Fundamentals & Composition**

- **Introduction to Photography & Camera Basics**
  - What is photography? The idea of “drawing with light.”
  - Types of cameras: DSLR, mirrorless, point-and-shoot, smartphone.
  - Anatomy of a camera: lens, sensor, viewfinder, buttons, and settings.
- **Understanding the Exposure Triangle**
  - Aperture: relates to depth of field and light intake.
  - Shutter Speed: controls motion capture or blur.
  - ISO: adjusts sensitivity to light; balance between exposure and noise.
- **Practical Assignment**
  - Hands-on shooting exercises applying exposure settings and composition.
  - Short photo activity: capture an object or scene demonstrating rule of thirds and depth of field.

**Unit 2: Lighting & Creative Application**

- **Understanding Light in Photography**
  - What is light? Characteristics: intensity, quality, direction, and color temperature.
- **White Balance & Color Temperature**
  - Why white balance matters: keeping colors accurate in mixed lighting.
  - Using color temperature creatively for mood and effect.
- **Basic Lighting Techniques**
  - Natural vs artificial light: when and how to use each. Simple tools: reflectors, diffusers, on-camera flash basics.
- **Mini Photography Project**

- Choose a theme (e.g., portrait, still life, scene). Use learned exposure, composition, and lighting techniques to shoot a short photo series (3–5 images).

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**Fine Arts Photography  
PG IIIrd - CBCS Course**

**Course Objective**

- Cultivate a distinctive artistic vision through experimental and expressive photographic practices. Deepen understanding of light, form, texture, tone, & mood for evocative artistry.
- Engage critically with photography's history, contemporary movements, and conceptual frameworks.
- Develop thoughtful visual storytelling and formal composition from an aesthetic, fine-art perspective.
- Present a creative photography portfolio and final fine-art photography project showcasing personal voice and technical artistry.

**Course Structure**

**Unit 1: Concept & Formal Aesthetics in Photography**

**Introduction to Fine Arts Photography & Aesthetic Vision**

- Photography as an expressive medium: beyond documentation to personal narrative.
- Explorations in conceptual approaches and thematic intention.

**Exploring Light, Shadow & Mood**

- Light as a compositional and emotive element—playing with direction, contrast, and texture. Using shadow and tonal variation to evoke atmosphere and mood.

**Formal Composition & Visual Elements**

- Compositional principles in fine art: symmetry, asymmetry, balance Creative use of framing, perspective, and abstraction in visual storytelling.

**Practical Exercises**

- “Abstract Composition” exercises using form, texture, and negative space for strong visual impact.

**Unit 2: Creative Process & Personal Expression**

**Constructing a Visual Narrative**

- Building a cohesive series—session-to-session thematic and aesthetic consistency.
- Sequencing and layout strategies that enhance storytelling in image series.

**Experimental Techniques & Fine Art Processes**

- Photographic approaches: alternative processes (e.g., cyanotype, multiple exposures, intentional blur). Manipulating tone, texture, and process to convey artistic meaning.

**Critique & Iterative Development**

- Participating in structured peer reviews and instructor-led feedback sessions.
- Learning to refine work conceptually and technically through critique reflection.

**Mini Fine Arts Project: Personal Series (3–5 images)**

- Choose a concept or theme—like identity, memory, abstraction, nature, or societal commentary. Apply expressive lighting, composition, technique, and visual voice through your series.

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**Calligraphy (Devanagari, English & Urdu)  
UG 1st - CBCS Course**

**Course Objective**

- Cultivate skilled control of pen and brush techniques to craft elegant, accurate letterforms in Devanagari, English, and Urdu scripts.
- Study the unique stroke patterns, flow, and stylistic nuances specific to each script. Develop a strong sense of visual rhythm, composition, and layout design with writing systems.
- Foster cross-cultural appreciation by exploring the aesthetics and expressive qualities of each script tradition. Complete a mini tri-script calligraphy project that showcases technical skill, creativity, and personal expression.

**Course Structure**

**Unit 1: Foundations & Script Basics**

**Introduction to Calligraphy & Essential Tools**

- What is calligraphy? The art of beautiful, purposeful writing.
- Tools and materials: pens (flat nib, pointed nib, qalam), brushes, inks, papers, and guides.
- Fundamentals of posture, grip, and pen movement for script control and consistency.

**Devanagari, Urdu & English Calligraphy**

- Foundational drills: basic strokes, vowel–consonant combinations.
- Core scripts: practices in styles like Italic, Gothic, and Brush calligraphy. Key techniques: pen angles, stroke rhythm, letter formation, consistency.
- Introduction to prevalent styles: Naskh and Nastaliq—emphasis on fluidity and cursive connections.

**Unit 2: Composition & Artistic Integration**

**Composition & Layout in Calligraphy**

- Composition fundamentals: balance, alignment, spacing, margins, and whitespace usage.
- Script-specific layout nuances: Devanagari's linear form, flowing Urdu lines, and stylistic English layouts.

**Cross-Script Fusion & Design Harmony**

- Techniques to harmonize multiple scripts in a single piece using contrast, scale, and script interaction. Decorative elements: flourishes, frames, and typographic ornamentation.

**Historical Context & Style Exploration**

- Study of traditional and contemporary practitioners across all three script traditions. Visual analysis of compelling examples to understand script aesthetics and influence.

**Mini Calligraphy Project (Tri-Script Work)**

- Apply learned fluidity, composition, and artistic flair. Present the final piece along with a short reflection: describe creative intent, script interactions, and design challenges.

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**Basic Design (Nature, Forms & Shapes)  
UG Vth - CBCS Course**

**Course Objective**

- Understand and apply foundational design elements—line, shape, form, texture, space—drawing from the natural world.
- Differentiate between organic (natural) and geometric shapes and forms, exploring their visual and emotional impact.
- Utilize light, shadow, texture, and pattern to create depth, rhythm, and visual interest in compositions.
- Develop principles of composition—balance, contrast, unity—and apply them to nature-inspired design.
- Deliver a creative mini portfolio showcasing personal expression through exploration of natural and geometric forms.

**Course Structure**

**Unit 1: Nature's Forms — Shapes, Forms & Texture**

**Introduction to Design Elements in Nature**

- Explore key visual elements: line, shape, form, texture, space—how nature employs them intuitively.

**Organic vs. Geometric**

- **Shapes:** Two-dimensional forms bounded by lines—organic (irregular, natural) vs. geometric (precise, mathematical) .
- **Forms:** Three-dimensional shapes with depth and volume; natural (organic) and built (geometric) examples .
- **Texture:** Surface quality—tactile or implied—adds depth and visual richness .

**Unit 2: Composition — Light, Pattern & Visual Harmony**

**Using Light, Shadow & Value**

- Techniques for modeling forms using light, shadow, and tonal value to evoke depth and mood .

**Rhythm, Pattern & Visual Flow**

- Create dynamic rhythm through repetition and variation of shapes and textures.
- Explore patterned composition inspired by natural forms like leaf veins, branch motifs, and fractal structures.

**Composition Principles**

- **Balance:** symmetry, asymmetry, and visual weight distribution for harmony and interest.
- **Unity:** cohesive look achieved through deliberate use of shape, texture, and space .

**Mini Portfolio Project**

- Develop a series of 3–5 compositions using both organic and geometric forms in a cohesive theme (e.g., “Nature’s Geometry” or “Forms of Growth”).
- Integrate texture, light, and pattern for depth and visual rhythm.
- Provide a brief reflective note explaining design choices and narrative intent.