**Welcome to Digital Photography, Semester 1 & 2**

**This course is meticulously designed to align with state standards and targeted learning objectives, ensuring comprehensive coverage of essential knowledge and skills required for student success.**

**Course Description:**
Capture the world through your lens with **Digital Photography, Semesters 1 & 2**, a self-paced course that takes you on a journey from beginner to advanced photography techniques. Learn the essentials of composition, lighting, and storytelling, and dive into specialized photography genres like portrait, landscape, and macro.

Explore your camera's advanced settings and refine your skills in photo editing to create professional-quality images. Whether you're aspiring to turn your passion into a career or simply wish to elevate your artistry, this course will help you master the art of digital photography.

**Syllabus**
**Semester 1: Foundations of Digital Photography**
**Unit 1: Introduction to Digital Photography**
- Understanding camera types and functions.
- Basics of exposure: aperture, shutter speed, and ISO.
- Introduction to composition and framing.

**Unit 2: Light and Shadow**
- Natural vs. artificial lighting.
- Understanding light direction and intensity.
- Using shadows to create mood and depth.

**Unit 3: Photography Genres and Styles**
- Exploring portrait and landscape photography.
- Introduction to macro and abstract photography.
- Telling stories through photojournalism.

**Unit 4: Editing Essentials**
- Introduction to photo editing software.
- Adjusting brightness, contrast, and color balance.
- Cropping and straightening for better composition.

**Semester 2: Advanced Digital Photography**
**Unit 1: Mastering Your Camera**
- Exploring advanced camera settings like manual mode.
- Utilizing white balance and custom presets.
- Advanced focus and depth of field techniques.

**Unit 2: Specialized Photography**
- Experimenting with long exposure and night photography.
- Action and sports photography techniques.
- Shooting with purpose: fine art and conceptual photography.

**Unit 3: Advanced Post-Processing**
- Advanced photo retouching and correction.
- Working with layers and masks in editing software.
- Creating impactful compositions through editing.

**Unit 4: Building Your Portfolio**
- Selecting and curating your best work.
- Creating a cohesive photography series.
- Presenting your portfolio online or in print.

**Learning Outcomes**

By completing this course, students will:

1. Understand camera functions and settings for various photography styles.
2. Develop a strong sense of composition, lighting, and storytelling.
3. Gain expertise in specialized photography genres.
4. Master photo editing techniques to enhance their work.
5. Create a professional-quality photography portfolio.

**Conclusion**

**Digital Photography, Semesters 1 & 2**, offers an inspiring and immersive experience for photography enthusiasts. This self-paced course provides the skills and knowledge to excel in the art and science of photography, from capturing stunning images to refining them in post-production. Embark on a creative journey and discover the world through a new lens!