

Photography

(Certificate Course: CCP21, Outline)

Course Title: Photography

Course Code: CCP21

Course Duration: 30 hours (20 hrs. Theory + 10 hrs. Practical)

Eligibility: 12th passed

Target group: All background students

Department: Physics

Introduction:

This course is designed to encourage all background students. In this module you will learn more about photography techniques to help you get the sharpness you want in your photo. You will also learn different photography techniques. It covers techniques in Photoshop such as scanning and image editing and removing large objects, as well as using Photoshop filters and selecting an appropriate file format.

Aims and Objectives:

- To develop better understanding of photographic and digital camera.
- To develop special effects on image.
- To develop practical knowledge about scanning and image editing options.

Course Outcome:

- The course will then help you improve your post-production skills by discussing the tools and processes.
- To learn some advanced photographic techniques in order to get the perfect exposure for photographs.
- Every lesson will be laid out in a clear and simple manner with the help of visual aids.



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Structure of the Course

Theory Syllabus

Course code: CCP21 (T)

Nomenclature: Photography (Theory)

Maximum Marks: 60

Time: 3 hours

Note: Examiner will be required to set nine questions in all. First question will be compulsory consisting of short answer type/Objective type questions covering the entire syllabus. In addition to that eight questions will be set, two questions from each unit. A candidate will be required to answer four questions in all, one question from each unit. All questions will carry equal marks.

(12x5=60 marks)

UNIT-1

Introduction to Digital Photography, Image Enhancement Techniques, Camera settings, Usage of different lenses

UNIT-2

Digital Capture, Advanced flash photography, Macro photography, Fashion and Modelling Photography, Exposure Techniques, Wildlife Photography

UNIT-3

Commercial Photography, Landscape photography, Fashion Modeling photography, Wedding photography

UNIT-4

Basics of photoshop, Image and video editing software, video compressing software



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Practical Course

Course Code: CCP21 (P)

Nomenclature: Photography (Practical)

Maximum Marks: 40

Time: 3 Hours

List of Practicals

- Knowledge about the photographic cameras.
- Knowledge about digital Cameras.
- Knowledge about advance photoshop options.
- Scanning, image and video editing procedures.
- Use of Special effects in digital Photography.
- Knowledge about Video compressing
- Knowledge about video merging and trimming.

Reading List

1. Book Mastering Aperture, Shutter Speed, ISO & Exposure - Al Judge
2. The Digital Photography Book - Scott Kelby

Essential Reading:

Digital Photography 10.4018/978-1-59904-863-5.ch056.



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