PHOTOGRAPHY

COURSE CODE: IFA 1115

COURSE NAME: INTRODUCTION TO PHOTOGRAPHY Course Description

Historical development and major uses of photography for art, and design communication and problem solving. Initiate a study of black and white photography through use of photographic studio and darkrooms. Development of seeing through the operations of the camera and exploration of still photography as a means of communication and expressive statement. Basic techniques and processes of developing, printing, enlarging and principles of design in photographic art in fashion design expressions.

Course Objectives/Aims

- This course is intended to introduce students to the fundamental techniques, materials, processes and theories required for making black and white photographic images

- The course is designed for a beginning photographer to explore the role of photography in visual arts by tracing its progress rights from invention in 1830's until today.

- The aim for the class is to allow students focus on the role of photography in shaping the western visual culture and following its development as both an art form and practical tool for documentation

Course Outline

Week 1: Introduction to visual arts

- Student is expose to all areas visual arts - creation of works, modern visual arts (photography, video and film making) and design arts

- Understand the role of photography as a modern visual arts

Week 2: Introduction to the history of photography

- Student acquires knowledge about the development of photographic material and techniques

- Appreciation of the topic to the contemporary users

Week 3: Camera and Equipment

- Understanding the principles and parts of the camera - lens, viewing window, camera body, focusing ring

- Learn the types and uses of different types of cameras

Week 4: Lighting, Film and Exposure

- Learn the relevance and application of apertures and shutters

- Learn to control exposure, combining controls and light meters

Week 5: Film and Exposure

- Students is exposed to the different types of films and study current developments in photographic materials - 35mm film
- Student is equipped the darkroom techniques
- Chemical processing is emphasized

Week 6: Demonstration of exposure as class project

- Student learn to work with different camera formats
- Learn to develop and print contact sheets of their group projects in class demonstrations

Week 7: Continuation of Project work

- Completion of individual Project 1
- Develop individual projects on exposure
- Develop composition skills through understanding the rules of the thirds, peak of action, repeating patterns, symmetrical balance, linear perspective and natural framing

Week 8: Darkroom techniques

- Developing 35mm film, time calculations, temperature, agitation, fixer and photo flo

Week 9: Introduction to Digital photography

- Explore the digital photography in comparison with analog photographic application, materials and techniques
- Groups research and resource collection

Week 10: Continuation with individual projects and review digital photography

- Deveploping of Portfolio materials
- Students progress is reviewed at an individual level
- Growth of portfolio is measured towards assessment **Week 11: Digital photography materials and tools review**
- Study digital photography theories
- Composing digital images
- Understanding processing techniques in the digital darkroom
- Processing digital images - computers, flash disks, cd/dvd,

Week 12: Digital photography - Portraiture

■ Develop Project explorations with 1-3 themes in view of decisive moment and portrait lighting.

Week 13: Review of portfolio

■ Work in progress

Week 14: Continuation of student individual projects

■ Critique

■ Individual projects

Week 15: Continuation of student individual projects

■ Selection of final project works for assessment **Learning Outcome**

The student will have acquired the individual skill necessary to carry out an independent project through exploration and execution. Their works will exhibit self developed skills as they coordinate their progress will the lecturer. The student will develop capacity in person/group design philosophy and interests in photography based on the class themes for exploration. All individual oriented projects are intended to provide students with:

• Understanding a topic/subject of study

• Experience on use of studio and outdoor resources

• Experience on project planning, management, coordination and execution

• Experience in photo finishing in the darkroom and digital darkroom

• Experience all types of photography through research and practice

Methods of Teaching / Delivery

■ Demonstrations and lectures

■ Exploration of different use of the electromagnetic wave in photography

■ Group discussions of historic and contemporary works and photographers relative to course content

■ Regularly scheduled reviews of assigned work

■ Regularly scheduled darkroom lab sessions.

■ Ideas notebook and scrapbook

■ Final Portfolio - a complete set of reviewed and revised works

• Self directed studio assignments/projects/courseworks

- Weekly lectures
- Muele - E-learning environment

Mode of assessment:

Coursework : 40%

- Planning and choice of materials (5)
- Assigned work will be graded on the basis of craftsmanship (execution), portfolio presentation and 10% on the basis of creative problem solving and content / idea.
- Execution of practical works (participation, and attitude (openness to new ideas) comprise 15% of the final grade.
- Tests in theory based on photographic techniques, technology and contemporary practices (10)

End of Semester Examination: 60%

- Theory examination: 20%
- Practical examination: 40%

Final total mark: 100%

Requirements

- Access to a 35mm Analog camera / Simple Digital camera
- Film rolls - black and white film, 24 or 36 exposure
- A journal: note/sketch/scrap book
- Towel
- Flash Disk/CD/DVDs
- Spotting brush
- Folder or portfolio for print presentation
- Piece of glass - 210mm x 300mm (on request). **References and Reading Material List**

1. Photography Barbara London
2. History of Photography - Beaumont Newhall
3. Creative Photography - Michael Langman
4. Digital Photography Book - Scott Kelby
5. Adobe Photoshop - Martin Evening

6. The History of Fashion Photography - N. Hall Duncan

7. Photography and modern vision - D. Slater, Visual Culture

8. Photojournalism, The Professional Approach - Kenneth Kobre

9. The Camera - Ansel Adams

10. Basic Photography - M. Langford