CVC103 - PHOTOGRAPHY I

Course Title	**PHOTOGRAPHY I**
Course Code	**CVC 103**
Course Type	Required
Level	Bachelor
Year / Semester	1st Year / 1st Semester
Teacher's Name	Christiana Constantinou, Nicolas Lambouris

ECTS	5	Lectures / week		Laboratories / week	3

Course Purpose	The course introduces students to the basic technical and aesthetic skills of photography. The course focuses on three main areas: (a) the fundamental technical functions and skills in using an SLR/DSLR camera, aperture, depth of field, shutter speed, lenses, film sensitivity, basic lighting techniques, artificial (studio flash and continuous lighting) vs. natural light. (b) Visual Principles in photography such as composition, color, contrast, movement etc. and (c) An introduction to the History of Photography and the use of the medium as a complex artistic and communication tool.
Learning Outcomes	Upon completion of the course students should be able to: • Exhibit a solid understanding of the photographic vocabulary and photographic equipment • Identify the main parts and functions of the camera • Comprehend and employ the camera's functions and controls in producing a technically satisfactory photograph • Describe the various lighting equipment, lighting techniques and lighting situations utilized in photography • Develop the ability to operate and experiment with the camera on different locations (photographic studio, indoor/ outdoor conditions).

	• Outline the various photographic genres and photographic techniques • Analyse and discuss the main visual principles of a photographic image • Participate in discussions and analysis of the photographic image. • Identify the various approaches used in the analysis of the photographic image. • Produce a photographic portfolio/photographic exercise based on the photographic assignments

Prerequisites	None	Corequisites	None

| Course Content | **1. The SLR/DSLR Camera: Understanding the Technical Functions of the Camera**

Students are introduced to the basic technical aspects, parts and functions of an SLR/DSLR camera. Through visual presentations and workshops students are familiarized with the different camera types, the basic parts of a camera, the function of a digital vs. film camera, the concept and science behind recording light as image. Students learn the main technical aspects necessary for operating a camera and producing a successful photograph such as: aperture, depth of field, shutter speed, film sensitivity (ISO), lenses, focal length, color temperature and metering light. In addition, workshops on natural light, studio lighting (flashes, continuous lighting), the use of light as an artistic expression, provide additional technical expertise.

2. Digital Imaging and Photography

Students are introduced to the basic workflow of digital images: recording, saving transferring of digital files, types of digital files (JPEG, TIFF, PSD). Basic introduction in Photoshop, Lightroom and Adobe Bridge as the industry standard software for Digital Photography. The course offers an introduction in working and processing digital files to final ready-to-print photographs. Students will also be familiarized in printing methods and techniques, paper stock options, sizes etc.

3. Viewing Photographs: Photography & Visual Principles

Through visual presentations, discussions, and critical examination of artists' work, students are introduced to the fundamental visual principles and how |

	do these apply onto a photographic frame. Issues to be discussed are composition, layering, textures, movement, perspective, contrast, color photography, black and white photography etc. Students will also engage in a critical examination of the different photographic styles and techniques applicable in various photographic genres such as: advertising photography, product photography, landscape photography, portrait photography etc. The course also introduces students to the methodologies of viewing, examining and analyzing a photograph as a visual object as well as a visual signifier. **4. Photography: History of the Medium & Photographic Genres** Students are introduced to the medium of photography, both as a technical apparatus as well as a complex artistic, communication and commercial tool. The course introduces students to basic historical examination of the medium of photography in relation to technological advancements, artistic trends, cultural and social contexts. The various is photographic genres are examined via artists' bodies of work.
Teaching Methodology	The theoretical and technical course content is delivered through: Photographic workshops: studio-based workshops and demonstrations on camera functions, equipment and techniques. Visual Presentations: visual presentations on photographic techniques and processes. Visual presentations of photographic work is also utilized to discuss technical issues, artistic visions and imaging standards, which encourages critical discourse and discussion. Theory Lectures: Specialized theory lectures and presentations on the History of Photography, the medium of photography and artists' work. Project Briefings and Project Critiques: extended project/assignment briefings, using visual examples of work, descriptions and discussions on the subject matter assist students in comprehending the context, content and technical requirements of the assignment. The student assignments work presentation is done in a formal group/class critique, in which group discussion and evaluation is encouraged as another form of learning.

	Tutorials: Individual and/or group tutoring and guidance, supplementary of the scheduled classes and studio-hours. E-learning Presentations: Students have access to electronically based learning and teaching where lectures are made available to them online as well as additional references to documentaries, videos and links of interest related to photography.
Bibliography (References)	Reference Bibliography: 1. Ang, T. *Fundamentals of Photography: The Essential Handbook for Both Digital and Film Cameras.* Knopf, 2008. ISBN: 9780375711572 2. Berger, G. D. *Understanding a Photograph (Penguin Modern Classics).* Penguin Books, 2013. ISBN: 9780141392028 3. Bright, S. *Art Photography Now (Second Edition).* Thames & Hudson, 2011. ISBN: 9780500289426 4. Fox, A., Sawdon, R. (Eds.). *Langford's Basic Photography: The Guide for Serious Photographers (10th Edition).* Routledge, 2015. ISBN: 9780415718912 5. Freeman, M. *50 Paths to Creative Photography: Style & Technique*. Ilex Press, 2016. ISBN: 9781781573471 6. Freeman, M. *Capturing Light: The Heart of Photography 1st Edition.* Routledge, 2014. ISBN: 9780415843331 7. Hunter, F., Biver, S., Fuqua, P. *Light Science & Magic: An Introduction to Photographic Lighting 5th Edition.* Routledge, 2015. ISBN: 9780415719407 8. Laing, G. *In Camera: Perfect Pictures Straight out of the Camera*. Ilex Press, 2017. ISBN: 9781781573617 9. Taylor, D. *Digital Photography Complete Course: Learn Everything You Need to Know in 20 Weeks.* DK, 2015. ISBN: 9781465436078

Assessment	Overall, the course is evaluated as follows:
	
	- **Final Assessment 34%**
	  - Design Intelligence 40%,
	  - Research and Methodology 20%,
	  - Experimentation and Analysis 20%,

	- Time management and Presentation 20%
	
	• **Course work 66%**
	  Interim Critique 33%
	  Final Critique 33%
	
	Specific requirements for given projects and the assessment criteria are written down on project briefs that are handed out to students.
	
	Assessments are both formative and summative. Summative assessments will occur at the conclusion of a project and during the final assessments. The standards of quality in students work are based on:
	
	▪ Evidence of thought, care and effort demonstrated in the work;
	▪ An understanding of the elements of arts and the principles of photography;
	▪ Proper use of materials and equipment.
	▪ Finished work necessary to meet requirements;
	▪ Research and experimentation in a sketchbook;
	▪ Attention during lectures, directions and demonstrations;
	▪ Participation in class critiques;
	▪ Presentation skills
	
	Participation is very important due to the nature of the course. The 'in class' procedure is vital in order to complete the project requirements through the exercise process and the personal tutorials that take place.
	
	At the final assessments students must provide evidence of oral communication and presentation, explaining their experimentation, methodology and research.

Language	English