UNIVERSITY of NICOSIA

ECTS Syllabus

Course title	**Photography in the Digital World**				
Course code	**GDES-266**				
Course type	**Compulsory**				
Level	**1st Cycle**				
Year / Semester	**2nd**				
Teacher's name	**Kyriacos Papachristodoulou**				
ECTS	6	**Lectures / week**	1/week	**Laboratories / week**	
Course purpose and objectives	The main objectives of the course are to: • Demonstrate the functions and use of DSLRs and mobile devices, like smartphones, for photographing. • Introduce students to present digital editing applications. • Discuss the ongoing technological advancements in the field of photographic media. • Analyze the verisimilitude quality of photographic images and its use in the visual language spectrum. • Provide students with an understanding of the major artistic and historic trends in photography. • Encourage students to operate a creative visual practice based on critical thinking. • Explain photography's relation to contemporary art, design, communication and advertising. • Examine how photography can be used as a useful tool for developing a visual research practice.				
Learning outcomes	On completing the course students are expected to be able to: 1. Demonstrate an ability to work effectively with DSLR cameras and smartphones, tablets and mobile electronic devices in relation to digital photography. 2. Operate a digital device (laptop, tablet, smartphone etc.) to import and edit photographs, based on equipment applications and technical limits. 3. Describe and appropriately apply techniques (control the exposure, shutter speed and sensitivity factors) having a sound understanding of the way they achieve different aesthetic results. 4. Use major editing applications and apply skills to control the technical elements of a photograph (contrast, exposure, color, resolution, color profiles, output				

	formats etc.) 5. Apply special editing tools (clone stamps, layers, masking, HDR) for more advanced editing needs. 6. Produce a body of personal work (portfolio) that includes portraits, products, social events, landscapes, architecture, action and night photography, appropriate enough for professional use and future employment. 7. Develop an extended vocabulary to convey clearly thoughts and ideas to colleagues or potential customers; use that vocabulary accordingly to the level of the listener.		
Prerequisites	GDES -176	**Required**	
Course content	Introduction to the course; Exposure factors, focusing types and depth-of-field control in DSLRs and mobile devices (smartphones, tablets); Artificial and natural light, continuous and flash lights and how to combine all these in practice (workshop); Editing I (Lightroom, Photoshop and mobile devices editing applications); controlling technical elements of photos (RAW format processing, tonality, contrast, colour, sharpness, output formats); Editing II (Lightroom, Photoshop and mobile devices editing applications); retouching, masking, layering of photos, High Dynamic Range; Photography; Presentations; major photographic theories (Pictorialism, Straight, Documentary, Formalism, The Decisive Moment, Pre-visualization, Post-visualization, Staged, Modern Art Photography); Portrait – Fashion Photography (workshop); Products – Macro Photography (workshop); Landscape – Nature – Architectural Photography (workshop); Light Painting and Night Photography (workshop); Street & Social Events Photography; Action & Sports Photography		
Teaching methodology	Seminar presentation, practical workshops, critique, group discussions, practical assignments, visual research assignments.		
Bibliography	23 Free to Download Books for Photographers with different themes: https://www.lightstalking.com/23-more-ebooks-for-photographers-that-are-completely-free/ Long B., 2014, *Complete Digital Photograph*y, 8th ed., Cengage Learning PTR, 978-1305258723 Tharp B., Manwaring J.,2012, Extraordinary Everyday Photography, Amphoto, 978-0817435936		
Assessment	Class exercises, practical projects, final outcome and presentation, class attendance and participation.		
Language	English		