CVC111 - DIGITAL IMAGE MAKING

Course Title	**DIGITAL IMAGE MAKING**
Course Code	**CVC111**
Course Type	Required
Level	Bachelor
Year / Semester	1st Year / Semester 1st
Teacher's Name	Christiana Constantinou, Savvas Xinaris, Christos Andreou, Nicholas Lambouris

ECTS	5	Lectures / week		Laboratories / week	2

Course Purpose	This course aims to introduce digital technologies and develop necessary skills and knowledge in relation to image making and manipulation. The course objectives are to: • Communicate digital imaging as a powerful tool in design and provide students with experience in assembling and creating ideas • Study fundamentals in aesthetically evaluating contemporary digital images • Achieve a level of comfort with the tools and techniques needed to create digital artwork. • Provide the content and context to experiment with new ways and connect digital technologies to create and produce projects in visual communication using the latest pixel based software(s)
Learning Outcomes	Upon completion of the course, students should be able to: • Demonstrate acute knowledge and capacity to use technologies in relation to pixel-based image, experimenting with image creation, photographic manipulation and retouching while performing relevant digital operations (i.e. file formats for print and web, image resolution and formats, depth and image modes, layering, shading etc.)

	- Use technology resources for solving problems and making informed decisions. - Identify and evaluate various contemporary digital image making and editing parameters - Acquire skills and competences characterised by harmony and functionality between design and technology, moving from traditional image making and photographic platforms to computer aided image making - Communicate ideas through digital creative expression in visual communication

Prerequisites	None	Corequisites	None

Course Content	- Introduction to the basic understandings of what constitutes a digital image and the aesthetics that engage in the effective appreciation and evaluation of contemporary digital practices. Through a survey and a study of various kinds, methods and approaches towards contemporary digital image and digital manipulations, the course investigates basic ideas and perceptions regarding communication through digital images. - Introduction to image manipulation through computer aided methods. - Image-based research and investigation of images in a design context using a range of techniques. - Digital Image Composition is explored freely considering different modes of representation, creating multiple digital ranges of representation with images.
Teaching Methodology	Illustrated lectures that address the theory of electronic imaging and are supported by practical demonstrations in which the information imparted is put into practice. Practical workshops introduce experimental methodologies of deconstruction and composition. Students then produce a series of digital graphics that meets a tight brief and are encourage to address the time constraints that occur in a professional context. Through in-class practical design workshops and short exercises, students are encouraged to experiment and expand their creative vision.

	Each project is critically analysed in a group discussion. Lecture notes and presentations are available through the web for students to use in combination with the textbooks if the project requires such notes and presentations.
Bibliography	**Book References** Faulkner, A., Conrad, C., *Adobe Photoshop CC Classroom in a Book.* Adobe Press: 2017 Munishwar, G., *Adobe Photoshop Creative Cloud 2017*. CreateSpace Independent Publishing Platform: 2017 Snider,L., *Adobe Lightroom CC and Photoshop CC for Photographers Classroom in a Book.* Adobe Press, 2016 Sanders Industries LLC Publishing. *Digital Imaging Notebook: Digital Imaging Notebook	Diary	Log	Journal.* Independently published, 2019. ISBN: 9781707983438 Worobiec, T., Spence, R. *Digital Photo Artist: Creative Techniques and Ideas for Digital Image-making.* Collins & Brown, 2005. ISBN: x9781843401483 Horovitz, E. *Digital Image Transfer: Creating Art with Your Photography.* Pixiq, 2011. ISBN: 9781600595356
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.*

	Project & Class Work: 60% Final Test: 40%
Language	English