



Course unit title:	DIGITAL PRODUCTION				
Course unit code:	AGDS333				
Type of course unit:	Compulsory				
Level of course unit:	Bachelor				
Year / Semester of study:	3 rd / Spring				
Number of ECTS credits allocated:	6	Lectures p/w:	3	Labs p/w:	0
Instructor(s)	Mr Christos Andreou Mr Iasonas Iasonos				
Aim of the Course	<p>Aim of the course and core objectives are to:</p> <ul style="list-style-type: none"> • Provide with the knowledge and skills to utilize the appropriate tools in order to manage certain projects efficiently and creatively. • Provide with the fundamental knowledge and technical capability to prepare and produce the appropriate visual and other material for the mediums to be intended. • Provide with the ability to competently use appropriate media and resources, gain technical awareness and develop a combination of skills acquired to create and prepare visual imagery for the screen. 				
Learning outcomes of the course unit:	<p>Students should be able to:</p> <ol style="list-style-type: none"> 1. Identify and describe various creative methods & production techniques. 2. Integrate sketchbook development/experimentation and produce final work ready for distribution for various mediums such as digital video, motion graphics and the web content. 3. Employ technical knowledge that involves designing, developing and forwarding creative material to the final production line. 4. Develop and convert various sketches, work in progress and final work to different color systems and formats appropriate to the medium to be reproduced on. 5. Assess project work development through comments and discussions on a group presentation. 				
Prerequisites:	AGDS206/AGDS216		Co-requisites:	None	
Course contents:	<p>Production for screen media: students are introduced to various image production methods through a series of multimedia presentations.</p> <p>Format selection: students get familiarized with various video and image formats and their individual properties.</p>				

	Production techniques: students explore production methods in various forms of visual practice and learn how to develop, produce or transform media for screen based applications
Recommended and/or required reading:	
Textbooks:	-
References:	<p>Visual contemporary references on magazines like: Etapes, Creative Review, IdN, +design, Computer arts.</p> <p>www.watchthetitles.com</p> <p>Adobe Online Help tv.adobe.com</p> <p>www.creativecow.com</p> <p>www.videocopilot.net</p> <p>http://www.webbyawards.com</p> <p>International website honoring excellence on the Internet including websites, interactive advertising and online film and video.</p> <p>http://www.iacaward.org</p> <p>Internet Advertising Competition (IAC) Awards that produced by the Web Marketing Association to honor excellence in online advertising.</p> <p>http://www.w3schools.com/</p>
Planned learning activities and teaching methods:	Illustrated lectures, practical workshops, exercise, and group critiques. Student centered practical work, personal research, realization and manipulation in project work. Rendering workshops and studio based facilities. Visual research and reading/viewing list. Library guide and slide/video screenings.
Assessment methods and criteria:	<ul style="list-style-type: none"> • Knowledge and Understanding - 20% • Research and Analytical Skills - 20% • Production competency and solution - 40% • Presentation and Communication - 20%
Language of instruction:	English
Work placement(s):	No

Laboratory	
Laboratory contents:	<p>Introduction of HTML and CSS Basics</p> <p>Introduction to Web design and Development process and principles using HTML and CSS.</p> <p>Introduction to responsive design</p>

	<p>Introduction to implementing and designing a responsive website that scales and changes layout depending on the screen size using the bootstrap framework (and WordPress Framework)</p> <p>Introduction to WordPress framework</p> <p>Introduction on WordPress framework, installation, usage, plugin integration and theme modification.</p>
Recommended and/or required reading:	
Textbooks:	-
References:	<p>http://www.w3schools.com/</p> <p>https://getbootstrap.com/</p> <p>https://wordpress.org/download/</p> <p>https://www.apachefriends.org/index.html</p> <p>https://www.mamp.info/en/downloads/</p> <p>https://www.tutorialspoint.com/wordpress/</p>
Language of instruction:	English
Week 1	<p>HTML Introduction</p> <ul style="list-style-type: none"> • What is HTML • HTML Syntax • Page Structure • HTML Elements, HTML Styles
Week 2	<p>HTML and CCS Introduction</p> <ul style="list-style-type: none"> • What is CSS • CSS Syntax • ID and Class Attribute • Tables, Lists, Menus
Week 3	Introduction to Bootstrap CSS and the reasons why to use Bootstrap
Week 4	<p>Introduction to WordPress</p> <ul style="list-style-type: none"> • What is CMS • Advantages & Disadvantages of using WordPress • WordPress Installation • WordPress first look
Week 5	<p>WordPress Basics I</p> <ul style="list-style-type: none"> • Categories • Posts • Pages
Week 6	Laboratory Exercise 1
Week 7	<p>WordPress Basics II</p> <ul style="list-style-type: none"> • Media Library • Themes • Plugins

Week 8	Laboratory Exercise 2
Week 9	WordPress Basics III <ul style="list-style-type: none">• Custom CSS Examples
Week 10–Week 13	Built a WordPress Website