

Course/Subject/Unit Description

1. General Information			
School		School of Design Studies	
Department		INTERIOR ARCHITECTURE	
STUDY LEVEL		Undergraduate	
CODE OF SUBJECT	EA305	SEMESTER	3
SUBJECT TITLE		Color implementation in three dimension space.	
Teaching Content		Weekly (Hrs)	Credits
Lectures, Essays, Design Workshops/Excercises, Design Project – Portfolio of work.		1	3
		2	
Type of Subject		Obligatory	
PREREQUIRED COURSES		No	
Teaching and Exams Language		Greek	
THE COURSE IS OFFERED TO ERASMUS STUDENTS		Yes	
Course website (URL)			

2. Aims and Objectives – Methods – Skills
<i>a. Learning Outcomes</i>
<p>Systematic tutors of colors in terms of surface, volume and three dimensional space they occur.</p> <p>Application of chromatography of a structured space through both scientific and artistic methods.</p> <p>Correlation of chromatography of a structured space with the knowledge of both physics and psychology of color and space.</p>
<i>β. Skills</i>
<ul style="list-style-type: none"> -Data analysis and synthesis -A color conception development of three dimensional space. -Use of digital technology -Personal and team project

3. Subject Context
<p>The conception of color in space. The analysis of color in space. The visual conception of colors of the structural and decorating materials. The observation of colors in space. The historic role of color in decoration. Color in service of images and symbolism of space. The complicity and coherence of color function in an interior space. Methods and ways of color synthesis selection in space. Processing colors through the final synthesis.</p> <p>Chromatic study of signs and application in scenography. Basic principles of chromatography of an interior space and of an external surface.</p> <p>Achromatic and chromatic tones. Quantity allocation of colors in space. Methodology of Chromatic studies. Space colors under natural or artificial light.</p> <p>Laboratory studies and exercises with chromatic application in three dimensional space, analog and digital depiction of color in space.</p>

4. Teaching and learning methods – Evaluation and assessment

Deliver ways	- Face to face	
Use of Information and Communication Technologies	<ul style="list-style-type: none"> - Presentation through video projection - Application of digital reproduction of three dimensional space Programs 	
Teaching organization	Activity	Semester Credits
	Lectures	20
	Design Workshop and Excercises	30
	Main Design Project	20
	Portfolio	5
	Total	75
<i>Student assesment</i>	Written exams Laboratory exercises Projects and aggregate Portfolio	

5. Recommended/ Bibliography

- Αργυρίου Ι., Καρβέλλα Ε., Η Φύση και η Χημεία του Χρώματος: μια διαθεματική προσέγγιση στο μαγικό κόσμο του χρώματος, Κλειδάριθμος, Αθήνα 2004
- Καπετανίδης Ν., Χρώματα Ζωγραφικής & Αρχιτεκτονικής, Ζήτη, Θεσσαλονίκη 2005
- Gage J., Colour & Meaning, Thames 7 Hudson, London 1999
- Τόσκα Θ., Αρχιτεκτονικό Χρώμα, Εκδ. Κυριακίδη, Θεσσαλονίκη 1989
- Hope & Walch, The Color Compendium, Van Nostrand Reinhold, 1990
- Birren Faber, Light, Color & Environment, Van Nostrand Reinhold, 1982

Related scientific magazines