Universida_{de}Vigo

IDENTIFYING DATA
Computer science: Computer techniques

Subject	Computer science: Computer techniques			
Code	P01G010V01103			
Study programme	Grado en Bellas Artes			
Descriptors	ECTS Credits	Choose	Year	Quadmester
	6	Basic education	1st	1st
Teaching language	Galician			
Department				
Coordinator	Castro Muñiz, José			
Lecturers	Castro Muñiz, José Cuba Taboada, Miguel Dopico Castro, Marcos Dopico Rodríguez, Patricia Fernández Alonso, Roi			
E-mail	koimandala@gmail.com			
Web				
General description	This subject has how objective the knowledge and utilization of technical computings stop the artistic creation. Inquest in the possibilities computings applied to the art. Fiction and reality in the ways to see.			

Training and Learning Results

Code	
B1	Communication-management skills.
B2	Communication skills. Ability to present clearly, both orally and in writing, complex problems and projects within their fields of study.
C6	Knowledge of the specific vocabulary, codes and concepts of the artistic field. To know the language of art.
C7	Knowledge of the specific vocabulary and concepts of each particular artistic technique. To know the specific creative languages.
C9	Knowledge of methods of production and artistic techniques. To analyze the processes of artistic creation.
C31	Ability to create and manage artistic production. To be able to establish the necessary planning programs in processes of artistic creation.
C32	Ability to apply specific technologies professionally. To use the appropriate tools for one□s artistic languages.
C34	Ability to work with other professionals, especially with those from other fields. To identify the right professionals to develop one□s artistic work successfully.
C36	Ability to document artistic production. To use the necessary tools and resources to provide a context for and explain one□s own artistic work.
C42	Artistic creation skills and ability to construct works of art. To acquire the specific skills of artistic practice.
C43	Ability to establish systems of production. To develop strategies applied to the systematic development of artistic practices.
C45	Ability to communicate and disseminate artistic projects.

Expected results from this subject

Expected results from this subject	Training and Learning Results	
Knowledge of the bases of the computing.		C6 C7 C9
Basic knowledges of treatment of the digital image.		C7 C9
Basic knowledges of *ofimática.	B2	C9
Basic knowledges of internet and digital communication.	B1 B2	C6 C7

Knowledges of the vocabulary *informático basic.		C6
		C7
Capacity to understand the applications of the computing to the study, the analysis and the investigation.	B1	C32
	B2	
Capacity of understanding of the resources *informáticos applied to the artistic creation.		C31
		C32
		C43
Capacity to understand the value *interdisciplinar of the computing.		C34
Basic skills in the handle of devices and resources *informáticos.		C42
		C43
Skill to handle to basic level programs of *procesamiento of texts, manipulation of images, navigation web and presentation *multimedia.	B2	C36
		C45
Skill to apply the computing in creative processes.		C31
		C32
		C42
		C43
Skill to find resources in internet and applied to the study and to the creative processes.	B2	C32
		C36
		C42

Contents

Topic	
Artistic digital creation.	Knowledges of the basic vocabulary *informático stop the artistic creation @dixital. Application of the plan **Photoshop in artistic processes. Learn to compose and create with technical computings.
Project, process and result.	The new technologies how underlying principle or end of route in the work of art. The technical computings how a means to develop so much projects, how processes and final results in the artistic creation.

Planning

	Class hours	Hours outside the classroom	Total hours
Mentored work	47	91	138
Presentation	8	4	12

*The information in the planning table is for guidance only and does not take into account the heterogeneity of the students.

Methodologies

	Description
Mentored work	Narrow relation go in the theory and the practice in processes of creation of artistic images @dixital. Individual works or in group that boost imaginative capacities in the handle of technical computings.
Presentation	Final presentation that does the student of the works of learning *presencial and autonomous. Through a brief exhibition manifests his objectives, methodology and results in front of the professor and the rest of the students.

Personalized assistance

Methodologies	Description
Mentored work	Narrow relation between theory and practice in the process of creation of artistic images @dixital. Individual works or in group that boost the imaginative capacities in the handle of technical computings.

Assessment

	Description	Qualification	Training and Learning Results	
Mentored work	Progressive evaluation of the assimilation of contents, of the degree of resolution and quality of the exercises realized during it study. Fundamental to assistance, the degree of interest and active participation of the student.	50	B1	C6 C31 C32 C34 C42 C43
Presentation	Final evaluation of all the tasks realized in the learning *presencial and autonomous.	50	B2	C7 C9 C36 C45

Other comments on the Evaluation

The proofs of the extraordinary announcements consist in the presentation of all the exercises of the course.Proofs of evaluation of extraordinary announcements#http://belasartes.uvigo.es/*bbaa/*index.*php?*id=31they Keep the same proofs of progressive evaluation stop all those that present the second works teaching calendar proposed pole professor. With deliveries *mensuáis the @longo of the *cuatrimestre.

Sources of information

Basic Bibliography

Complementary Bibliography

DELGADO, José María, **Photoshop CS6**, Anaya Multimedia, 2012

DONDIS, D. A., **La sintaxis de la imagen**, Gustavo Gili, 1992

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ISLA, José, **Ninfografías-infomanías. Poéticas fotográficas en la era digital**, Ayuntamiento de Madrid, Conde Duque, 2001

MANOVICH, Lev, **El lenguaje de los nuevos medios de comunicación: la imagen en la era digital**, Paidós Comunicación, 2011

MOURE, Gloria, **Sigmar Polke. Pinturas, fotografías y películas**, Ediciones Polígrafa, 2005

STEUER, Sharon, **Arte y creatividad con Photoshop**, Anaya multimedia, 2002

TRIBE, Mark, JANA, Reena, **Arte y nuevas tecnologías**, Taschen, 2006

VV.AA., **Vitamin Ph: New perspectives in photography**, Phaidon, 2006

VV.AA., Gómez Molina (coord.), **Máquinas y herramientas de dibujo**, Cátedra, 2002

Adobe Photoshop CS5 http://help.adobe.com/es_ES/photoshop/cs/using/photoshop_cs5_help.pdf,

http://helpx.adobe.com/es/photoshop/topics.html#dynamicpod_reference,

http://erikjohanssonphoto.com/,

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Valero Sancho, José Luis, **La Infografía. técnicas, Análisis y Usos periodísticos**, Universidad Autónoma de Barcelona, 2001

Gómez Alonso, Rafael, **Análisis de la Imagen, Estética Audiovisual**, Laberinto, Comunicación, 2001

Dawn Ades, **Fotomontaje**, ED. Gustavo Gili, 2002

Vicente Peña Timón, **Narración audiovisual, Investigaciones**, Laberinto, Comunicación, 2001

Carrillo, Jesús, **Arte en la Red**, Cátedra, 2004

Medina Beiro, Jorge Miguel, **Tipografía digital**, Anaya (Multimedia), 2001

Dough Aitken, **Broken screen, Expanding the image Breaking the narrative**, D.A.P Dist. ARt.Pub., 2006

Danto C. Arthur, **Después del Fin del Arte. El Arte Contemporáneo y el linde de la historia**, Paidós Transiciones, 1999

Toda a bibliografía incluída na guía docente está enfocada a auto-aprendizaxe nas horas de traballo,

Recommendations

Subjects that continue the syllabus

Artistic production: image 2/P01G010V01602

Digital graphics projects/P01G010V01908

Other comments

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