



IDENTIFYING DATA

Photographic techniques

Subject	Photographic techniques			
Code	P01G010V01204			
Study programme	Grado en Bellas Artes			
Descriptors	ECTS Credits	Choose	Year	Quadmester
	6	Mandatory	1st	2nd
Teaching language				
Department				
Coordinator	Rodríguez Caldas, María del Mar			
Lecturers	Costas Lago, Andrea Franco Costas, Xisela Pinal González, Andrés Rodríguez Caldas, María del Mar Tejo Veloso, Carlos			
E-mail	marcaldas@uvigo.es			
Web				
General description	Error en traducción.			

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.
C2	Critical understanding of the development of esthetic, historical, material, economic and conceptual values. To analyze the development of art values from a socio-economic and cultural perspective.
C5	Knowledge of present-day art theory and discourse, as well as the thinking of present-day artists through their works and texts. To constantly update direct knowledge of art through its own creators.
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.
C12	Knowledge of the materials and their derived processes of creation and/or production. To know the materials, procedures and techniques associated to each artistic language.
C14	Knowledge of experimentation tools and methods in art. Learning of creative methodologies associated with each artistic language.
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.
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.
C39	Ability to determine the most appropriate system of presentation for the specific artistic qualities of a work of art. To acquire skills for the appropriate appreciation of works of art in relation with their milieu and exhibition.
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.
C48	Ability to present artistic projects appropriately. To be able to communicate artistic projects in different contexts.

Expected results from this subject

Expected results from this subject	Training and Learning Results
(*)Capacidade para o manexo básico de cámaras e outros dispositivos fotográficos.	C12 C14

(*)Capacidade de entender o valor creativo da fotografía.		C2 C6 C14
(*)Capacidade de entender o valor interdisciplinar da fotografía.		C5 C6 C7 C39
(*)Capacidade para entender o valor documental, de análise e de xeración de imaxes da fotografía na creación artística.	B1 B2	C5 C6 C7 C48
(*)Habilidade para xerar e xestionar dun xeito básico imaxes fotográficas dixitais.		C31 C32 C42 C43
(*)Habilidade para xerar e xestionar dun xeito básico imaxes fotográficas analoxicas.		C31 C32 C42 C43
(*)Habilidade para xerar sistemas de produción fotográfica nun nivel básico.		C31 C32 C42 C43
(*)Habilidade no manexo de dispositivos e materiais básicos para a produción fotográfica.		C32 C42
(*)Habilidade para integrar a fotografía en procesos creativos.		C42 C43
(*)Habilidade para utilizar a fotografía como documento e medio de análise visual.	B1 B2	C36

Contents

Topic	
PHOTOGRAPHIC CAMERA	The photographic camera. Focal length. Objective. Diaphragm/Depth of field. Shutter speed. Diaphragm aperture /Shutter speed election. Measuring light.
FILM DEVELOPER	Films in white and black. Types and characteristics. Film developer process in white and black. Factors. Dilution, agitation, temperature, time. Influence of developer process in grain, resolution, contrast, density, compensation, etc.
DIGITAL PHOTOGRAPHY	Capture of numerical image. Structure of numerical image. Image files. Colour representation. File formats. Devices of reproduction. Making colour copies. Several processes.
STUDIO And ILUMINATION	The light. Natural light and artificial light. Temperature of colour. Teams of *iluminación and tools. Continuous light. *Flash. Speed of *sincronización and *obturación. The main light, filled and cutback. Diagrams of *iluminación.
HISTORY And AESTHETIC OF The PHOTOGRAPH	The different uses of the photograph the @longo of the history. The photograph how half of artistic expression. Aesthetic currents, movements and main authors and authors.

Planning

	Class hours	Hours outside the classroom	Total hours
Project based learning	0	45	45
Seminars	7	0	7
Laboratory practical	40	0	40
Presentation	8	0	8
Portfolio / dossier	5	0	5
Essay	0	45	45

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

Methodologies

	Description
Project based learning	Autonomous making of photographic projects (proposal of teaching staff).
Seminars	Teaching staff assists to a group of students to resolve problems in the classroom or in the laboratory.

Laboratory practical	Students work individually or in a small group with the supervision of teaching staff, in the way of the materialization of their projects.
Presentation	Students, individually way or in group, present the result of the his projects, methodologies employees and analysis and conclusion, to teaching staff and students.

Personalized assistance

Methodologies	Description
Project based learning	Teaching staff propose projects providing artistic referents and guiding conceptual items and technical resources.
Laboratory practical	Teaching staff assists to the students, individually or in group, in the materialization of their works.
Seminars	Teaching staff guides to the students to resolve technical and conceptual problems.
Tests	Description
Essay	Teaching staff supervise, individually and in group, the realization of works and projects.

Assessment

	Description	Qualification	Training and Learning Results
Project based learning	Develop and handle the camera and the processes and concepts boarded. Develop the photographic images from a technical perspective, aesthetic and conceptual.	5	C12 C14
Laboratory practical	Purchase *destreza in the use of devices and photographic processes. Use the suitable means to solve concrete proposals.	35	C2 C6 C14 C31 C32 C42 C43
Presentation	Purchase *destreza to present in publish the works realized. Boost the capacity of analysis and of synthesis. Develop the capacity of dialogue in the debate of the works presented.	5	B1 C42 B2 C43
Portfolio / dossier	The disposal, restlessness and *búsqueda of *alternativas in all coherent moment with the projects in the *sua presentation and bear physical.	5	B1 C36
Essay	Development and *destreza in the handle of the camera and of the processes and concepts boarded. Development of photographic images from the technical perspective, aesthetic and conceptual.	50	C2 C6 C14 C31 C32 C42 C43

Other comments on the Evaluation

Common announcement: *EntrÃ*ganse the exercises and projects proposed in the course, *podÃ*ndose realize, the seniors, a proof *teÃrich-*prÃctica envelope the contents of the subject.

Extraordinary announcements: it Will realize a proof *teÃrich-*prÃctica envelope the contents of the subject and/or delivery of pending exercises.

Proofs of *avaliaciÃn of extraordinary announcements

#Http://belasartes.uvigo.es/*bbaa/*index.*php?*id=31

Sources of information

Basic Bibliography

BAQUÉ, Dominique, **La fotografía plástica: un arte paradójico**, Gustavo Gili, 2003

BENJAMIN, Walter, **Sobre la fotografía**, Pre-Textos, 2004

FONTCUBERTA, Joan, **Estética fotográfica : una selección de textos**, Gustavo Gili, 2003

NEWHALL, Beamont, **Historia de la fotografía**, Gustavo Gili, 1983

SONTAG, Susan, **Sobre la fotografía**, Edhasa, 1981

Complementary Bibliography

ANTONINI, Marco et al, **Fotografía experimental: Manual de técnicas y procesos alternativos**, Blume, 2015

BRAU, Gabriel, **Fotografía digital en blanco y negro**, J de J, 2018

FREEMAN, Michael, **Guía completa de fotografía digital**, Blume, 2012

FREEMAN, Michael, **Guía completa de luz e iluminación digital**, Blume, 2013

HUNTER, Fil; BIVER, Steven; FUQUA, Paul, **La luz. Ciencia y magia**, Anaya, 2015

MELLADO, José María, **Fotografía digital de alta calidad**, Artual, 2010

MELLADO, José María, **Lightroom Revolution: Fotografía de Alta Calidad**, Anaya, 2018

oscarenfotos.com,

xatakafoto.com,

Recommendations

Subjects that continue the syllabus

Photographic projects/P01G010V01907

Subjects that it is recommended to have taken before

Computer science: Computer techniques/P01G010V01103

Other comments

Tutorials:

Marina Núñez: Monday, 16 to 20 hours. Dispatch, painting area 2º flat.

Rosa Elvira Caamaño: Mondauy, 12:30 to 14:30 and 19:30 to 21:30; tuesday, 13:30 to 15:30. Dispatch, Space 6.

Carlos Tejo: Tuesday, 09:00 to 14:00 and Wednesday 10:00 to 11:00. Dispatch, painting area, 2º flat. email: carlos.tejo@uvigo.es

Mar Caldas: Autum-Winter term: wednesday 15.30 to 21.30. / Winter-Spring term: Thursday: 9.30 to 10.30, 14.30 to 16.00, 20.00 to 21.30. Friday: 14.30 to 15.00, 20.00 to 21.30 dispatch painting area, 2º flat. email: marcaldas@uvigo.es
