



IDENTIFYING DATA

Graphic expression: Systems of representation

Subject	Graphic expression: Systems of representation			
Code	P01G010V01301			
Study programme	Grado en Bellas Artes			
Descriptors	ECTS Credits	Choose	Year	Quadmester
	6	Basic education	2nd	1st
Teaching language	Galician			
Department				
Coordinator	Hermo Sánchez, Carmen			
Lecturers	Hermo Sánchez, Carmen			
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Web				
General description	<p>The subject intends a practical approach of the systems of representation and his application so much in *desarrollo of projects (planes, quotas etc) how in the his application *maís pictorial (*bocetaxe, drawing, *ecaixe, etc) understanding the technical drawing as much as a media how join tool more of the world of the art.</p> <p>It intends to enter the student/to us basic concepts of: systems of representation, scale, methods and creative processes, observation, memory and interpretation, establishing the correspondence with the space representation in the artistic work.</p>			

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.
C9	Knowledge of methods of production and artistic techniques. To analyze the processes of artistic creation.
C13	Basic knowledge of research methodology of sources, analysis, interpretation and synthesis. To analyze, interpret and synthesize the sources.
C14	Knowledge of experimentation tools and methods in art. Learning of creative methodologies associated with each artistic language.
C25	Skills for analytical (self-)reflection and (self-)criticism in artistic work.
C26	Skills for analytical (self-)reflection and (self-)criticism in artistic work. Openness to curiosity and surprise beyond practical perception. To develop mental perception beyond the retinal.
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.
C38	Heuristic and speculative skills for carrying out new artistic projects and strategies of action. To develop an understanding and speculation of artistic problems as a whole.
C42	Artistic creation skills and ability to construct works of art. To acquire the specific skills of artistic practice.

Expected results from this subject

Expected results from this subject	Training and Learning Results
The student *sera able to develop the distinct *tecnicas of graphic representation	C6 C9 C13 C38
The student *desarrollará the basic knowledges of the methods of representation used in art.	C9
The student *conocera the basic principles of perspective.	C9 C14

The student *tendrá the basic knowledges of the representation to scale.		C9 C14
The student *adquiere the basic capacity to comprise processes of representation.		C6 C26
The student has to achieve the capacity stop the space vision.		C6 C25
The student will achieve the capacity stop the visualization and interpretation of space representations.	B1 B2	C14
The student *desarrollará the basic skills of representation.		C36 C42
The student has to achieve the skills to apply systems of representation in creative processes.	B1	C42
The student will have the skill to handle processes of representation to scale.		C36 C42
The student will develop the skill stop the interpretation of space representations		C42

Contents

Topic	
SUBJECT 1. Perception. Observation	-Methods of representation in the world of the art
SUBJECT 2 . The systems of representation. Bases and bases	- *Diédrico. - *Axonométrico. - *Cónico.
SUBJECT 3. The system *diédrico.	- *Operatividad Basic. - *Operatividad Advanced.
SUBJECT 4 . Systems of perspective.	- System *axonométrico. Types. - System *cónico. Types.
SUBJECT 5. The project. The drawing how communicative formula.	- Methodology. - Normative.

Planning

	Class hours	Hours outside the classroom	Total hours
Introductory activities	2	0	2
Lecturing	22	22	44
Problem solving	0	28	28
Mentored work	10	10	20
Previous studies	0	13	13
Autonomous problem solving	0	37	37
Essay questions exam	3	0	3
Essay questions exam	3	0	3

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

Methodologies

	Description
Introductory activities	It takes of contact with the students and presentation of the subject, enumerating the objectives that pursue , specifying the contents, explaining the methodology that will employ and clearing the criteria and forms of evaluation.
Lecturing	Explanation of the contained of the subject of theoretical form, with support of graphic information stop his correct understanding.
Problem solving	Developments of exercises that help to @asentar the knowledges purchased in the theoretical kinds, with support of the bibliography specified.
Mentored work	Development of practical exercises from the theoretical knowledges of the subject object of study, low the supervision of the professor, with attention *individualizada and put in common global.
Previous studies	Preparation of exercises and practical with the reading of bibliography and with the study of graphic documentation of reference.
Autonomous problem solving	Development of practical exercises of autonomous form splitting of the guidelines given pole professor and supervision gave exercises to *sua delivery.

Personalized assistance

Methodologies	Description
Autonomous problem solving	-Exhibition, tracking, **correcciones of the exercises risen
Mentored work	It Will have in consideration the rhythm and **metodologias employees in the **relización of the exercises

Assessment

Description		Qualification	Training and Learning Results	
Mentored work	Resolution of exercises linked directly to the contained theoretical of the subject. Specific practical proofs that developed in the classroom and that *engloban the knowledges purchased so much in the lessons *maxistrais how us exercises and in the dominance of the graphic representation it they linked.	10	B2	C6 C9 C13 C14 C25 C26 C36 C38 C42
Autonomous problem solving	Realization of exercises was of the classroom that reflect, in accordance with the contained of the subject, the knowledges purchased in the space representation envelope one bear *bidimensional.	10	B1	C6 C9 C13 C14 C25 C26 C36 C38 C42
Essay questions exam (*)Primeiro parcial dos contidos da materia.		40	B1 B2	C6 C9 C13 C14 C25 C26 C36 C38 C42
Essay questions exam (*)Segundo parcial dos contidos da materia.		40	B1 B2	C6 C9 C13 C14 C25 C26 C36 C38 C42

Other comments on the Evaluation

The common proof of evaluation will realize inside the academic calendar of the course. Proofs of evaluation of extraordinary announcements

Sources of information

Basic Bibliography

IZQUIERDO ASENSI, Fernando, **Geometría descriptiva**, Paraninfo,
 NAVARRO DE ZUVILLAGA, Javier, **Forma y representación**, Editorial Akal, 2008
 FLORENSKY, Pável, **La perspectiva invertida**, Ediciones Siruela S.A., 2005

Complementary Bibliography

BERGER, John, **Sobre el dibujo**, Gustavo Gili, 2011
 BERGER, John, **Modos de ver**, Gustavo Gili, 2007
 KANDINSKY, V.V., **Punto y línea sobre el plano**, Barral Editores, 1971
 CHING, Francis D. K., **Manual de Dibujo Arquitectónico**, Gustavo Gili, 2005
 CHING, Francis D. K., **Dibujo y proyecto**, Gustavo Gili, 2011
 GÓMEZ MOLINA, J.J.(Coord.), **Máquinas y herramientas de dibujo**, Ediciones Cátedra, 2002
 DONDIS, D.A., **La sintaxis de la imagen**, Gustavo Gili, 1976
 PANOFKY, Erwin, **La perspectiva como forma simbólica**, Tusquets Editor, 1973
 NAVARRO DE ZUVILLAGA, Javier, **Imágenes de la perspectiva**, Editorial Siruela, 1996
 GOMBRICH, Ernst H., **La imagen y el ojo**, Alianza Editorial, S.A., 1991
 EDWARDS, Betty, **Aprender a dibujar con el lado derecho del cerebro**, Ediciones Urano, S.A., 1994
 FRANCO TABOADA, José Antonio, **Geometría Descriptiva para la representación arquitectónica**, Andavira Editorial, 2011

Recommendations

Subjects that it is recommended to have taken before

Artistic expression: Drawing-Shape/P01G010V01102

Artistic expression: Material-Colour/P01G010V01201
