



Teaching Guide

Identifying Data					2022/23
Subject (*)	Aesthetics	Code	771G01040		
Study programme	Grao en Enxeñaría de Deseño Industrial e Desenvolvemento do Produto				
Descriptors					
Cycle	Period	Year	Type	Credits	
Graduate	1st four-month period	Fourth	Obligatory	6	
Language	SpanishGalicianEnglish				
Teaching method	Face-to-face				
Prerequisites					
Department	Didácticas Específicas e Métodos de Investigación e Diagnóstico en EducaciónProxectos Arquitectónicos, Urbanismo e Composición				
Coordinador	Blanco Lorenzo, Enrique Manuel	E-mail	enrique.blanco@udc.es		
Lecturers	Blanco Lorenzo, Enrique Manuel García Requejo, Zaida	E-mail	enrique.blanco@udc.es zaida.garcia@udc.es		
Web	estetica.materias.udc.gal/				
General description	Important for the future graduate's learning will be their training in the subjects of humanistic character that are always so scarce in technical studies. Learning to see and think about the discipline's own terms will allow the student to confront the subjects, and what is essential, to approach the professional world with their own knowledge based on aesthetic experiences reviewed in a historical way. Looking to the future with the security of carrying a rearview mirror that allows us to remember where we come from.				

Study programme competences / results

Code	Study programme competences / results
A1	Aplicar o coñecemento das diferentes áreas involucradas no Plano Formativo.
A2	Capacidade de comprensión da dimensión social e histórica do Deseño Industrial, vehículo para a creatividade e a búsqueda de solucións novas e efectivas.
A10	Comprensión das responsabilidades éticas e sociais derivadas da súa actividade profesional.
B1	Capacidade de comunicación oral e escrita de maneira efectiva con ética e responsabilidade social como cidadán e como profesional.
B2	Aplicar un pensamento crítico, lóxico e creativo para cuestionar a realidade, buscar e propoñer solucións innovadoras a nivel formal, funcional e técnico.
B3	Aprender a aprender. Capacidade para comprender e detectar as dinámicas e os mecanismos que estruturan a aparición e a dinámica de novas tendencias.
B4	Traballar de forma colaborativa. Coñecer as dinámicas de grupo e o traballo en equipo.
B6	Traballar de forma autónoma con iniciativa.
B11	Capacidade de análise e síntese.
C1	Adequate oral and written expression in the official languages
C3	Using ICT in working contexts and lifelong learning.
C8	Valuing the importance of research, innovation and technological development for the socioeconomic and cultural progress of society.

Learning outcomes

Learning outcomes	Study programme competences / results		
Coñecer as nocións xerais sobre estética e as linguaxes plásticas no ámbito do deseño de obxectos industriais de deseño.	A1 A10	B1 B2 B3 B11	C1
Relacion e análise dun coñecemento teórico e histórico xeral sobre o deseño industrial e a súa estética.	A1 A2	B3	C1



Capacidades para adquirir recursos intelectuais, plásticos e visuais necesarios para entender e interpretar os obxectos industriais de deseño.	A2	B2	
Capacidade de producir autónomamente formulacións estéticas a partir dos coñecementos adquiridos, dentro do proceso de desenvolvemento dun criterio crítico propio.	A1 A2	B1 B4 B6	C1 C3 C8

Contents	
Topic	Sub-topic
01. PRELIMINARY. INDUSTRIAL DESIGN AND AESTHETICS. PRESENTATION	
02. PRELIMINARY. INDUSTRIAL DESIGN AND AESTHETICS. DEFINITIONS	
03. PRELIMINARY. INDUSTRIAL DESIGN AND AESTHETICS. RELATIONS	
04. CLASSICAL AESTHETICS. AESTHETICS AND HISTORY I	
05. AESTHETICS MIDDLE AGES. AESTHETICS AND HISTORY II	
06. AESTHETICS REINASSANCE AND BAROQUE. AESTHETICS AND HISTORY III	
07. AESTHETICS XVIII-XIX. AESTHETICS AND HISTORY IV	
08. AESTHETICS AND MODERN DESIGN. MASTERS AND AUTHORSMAGISTER I	
09. FORM, SCALE AND MATERIALS I. MAXISTERIO E AUTORES II	
10. FORM, SCALE AND MATERIALS II. MAXISTERIO E AUTORES III	
11. DESIGN I. EXPRESIÓN E SIGNIFICADO	
12. DESIGN II. PEQUENA ESCALA	
13. DESIGN III	

Planning				
Methodologies / tests	Competencies / Results	Teaching hours (in-person & virtual)	Student?s personal work hours	Total hours
Introductory activities	A2 A10	1.5	0	1.5
Guest lecture / keynote speech	A1 B2 B11 C8	17.5	17.5	35
Directed discussion	A1 B1 B4 C1 C3	11	22	33
Collaborative learning	B1 B2 B4 B11 C3	10	20	30
Supervised projects	A1 A2 B3 B6 C1 C3 C8	0	35	35
Events academic / information	A1 A2 B11	2	2	4
Objective test	A1 B1 B6 B11 C1	1.5	9	10.5
Personalized attention		1	0	1

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

Methodologies	
Methodologies	Description



Introductory activities	Necessary activities at the beginning of the global process, and also in each thematic block, in order to know the competences, interests and motivations that students have for the achievement of the objectives to be achieved, linked to a training program. With it, it is intended to obtain relevant information that allows to articulate the teaching to favor effective and significant learning, which starts from the previous knowledge of the students.
Guest lecture / keynote speech	Oral presentation complemented by the use of audiovisual media and the introduction of some questions aimed at students, in order to transmit knowledge and facilitate learning. The master class is also known as "lecture", "expository method" or "guest lecture". This last modality is usually reserved for a special type of lesson given by a teacher on special occasions, with a contido that supposes an original elaboration and based on the almost exclusive use of the word as a means of transmitting information to the audience.
Directed discussion	Group dynamics techniques in which members of a group discuss freely, informally and spontaneously on a topic, although they may be coordinated by a moderator.
Collaborative learning	Set of teaching-apprenticeship procedures guided in person and / or supported with information and communication technologies, which are based on the organization of the class in small groups in which the students work together in the resolution of tasks assigned by the teachers to optimize their own learning and that of the other members of the group.
Supervised projects	Mandatory practices in relation to the syllabus developed individually or in groups and of variable duration throughout the semester.
Events academic / information	Preparation of material synthesis of the work done in the subject for joint exhibition at the end of the course in the event organized by the Department of Architectural Design, Urbanism and Composition. Attendance at informative events (congresses, conferences, symposia, conferences, etc.), indicated by the teaching staff of the subject as part of the teaching content of the course, with the aim of providing students with knowledge and current experiences related to a certain field of study.
Objective test	Written test used for the endorsement of learning, whose distinctive feature is the possibility of determining whether or not the answers given are correct. It is a measuring instrument, rigorously developed, that allows to evaluate knowledge, capacities, skills, performance, aptitudes, attitudes, intelligence, etc. It is applicable both for diagnostic, formative and summative evaluation. The objective test can combine different types of questions: multiple-choice, sorting, short-answer, discrimination, completion, and/or association questions. It can also be constructed with a single type of some of these questions.

Personalized attention

Methodologies	Description
Introductory activities Collaborative learning Objective test Supervised projects	The learning of the student will be sought, understanding that the personalized guidance of the teacher will have to seek and cause the proper achievement of the different actions that occurred both in the classroom and outside this to achieve, according to the indicated criteria, the objectives of the subject. It may be produced both in person and through electronic media linked to teaching.

Assessment

Methodologies	Competencies / Results	Description	Qualification
Objective test	A1 B1 B6 B11 C1	Several theoretical-practical questions consisting of specific questions to be answered entirety, which allow to verify the assimilation of the contents of the subject	30
Supervised projects	A1 A2 B3 B6 C1 C3 C8	Satisfactory and accurate work related to the adequate progression throughout the course both individual and group work.	70

Assessment comments



For the evaluation of the subject, the weighted sum of work / s tutored work will be considered but the objective test. Each part will be graded from 0 to 10 points, being necessary to reach a minimum score of 4 in all of them (included parts of objective test) to pass the subject.

Attendance and participation in face to face classes will be necessary to be evaluated, with an admissible minimum of 80%.

The objective theoretical-practical tests will consist of specific questions that will have to be entirely answered and in which the graphic contribution of the students will be valued.

Tutored Works will be practical exercises for personal or group elaboration in which web support may be used

In order to enter to any of the opportunities the student will have to have delivered the individual and group work of the course in term, as well as minimal assistance. The works delivered out of time will be valued at 50%

The general requirement of assistance will not take effect to part-time or accademic dispense students according to dedication, permanence and progressions specific UDC norm. The follow-up of the course and authorship of work will be verified with compliance with mandatory tutoring. For students who are part-time enrolled, the percentage corresponding to

individual work will be 35%, the obligation to deliver group work is eliminated so the percent of the objective test is 65%.

With regard to plagiarism,

it'll rule the Article 14 of the Standards for evaluation, review and claim of qualifications for undergraduate and graduate studies at the UDC will be

taken into account. The detection of plagiarims, as well as the fraudulent performance of the test or evaluation activities, once verified, will imply que qualification of '0' in the subject in the corresponding call, thus invalidating any grade obtained in all the activities for the extraordinary call.

Sources of information

Basic	-VALVERDE, J.M., BREVE HISTORIA Y ANTOLOGÍA DE LA ESTÉTICA, EDITORIAL ARIEL, 1978, Libro, -VITRUVIO M. P., DE ARCHITECTURA, Libro, -MOORE / ALLEN, DIMENSIONES DE LA ARQUITECTURA, GUSTAVO GILI, 1978, Libro, -BENÉVOLO, L., DISEÑO DE LA CIUDAD, GUSTAVO GILI, 1979, Libro, -DE FUSCO, R. HISTORIA DEL DISEÑO, SANTA Y COLE, 2005, Libro, -DORFLES, G., EL DISEÑO INDUSTRIAL Y SU ESTÉTICA, EDITORIAL LABOR, 1977, Libro, -GREGOTTI, V., EL TERRITORIO DE LA ARQUITECTURA, GUSTAVO GILI, 1972, Libro, -WLADYSLAW TATARKIEWICZ, HISTORIA DE LA ESTÉTICA (T. II): LA ESTÉTICA MEDIEVAL, EDICIONES AKAL, S.A., 1991, Libro, -WLADYSLAW TATARKIEWICZ, HISTORIA DE LA ESTÉTICA (T.I): LA ESTÉTICA ANTIGUA, EDICIONES AKAL, S.A., 1991, Libro, -WLADYSLAW TATARKIEWICZ, HISTORIA DE LA ESTÉTICA (T.III): LA ESTÉTICA MODERNA: 1400-1700, EDICIONES AKAL, S.A., 1991, Libro, -WLADYSLAW TATARKIEWICZ, HISTORIA DE SEIS IDEAS: ARTE, BELLEZA, FORMA, CREATIVIDAD, MÍMESIS, EXPERIENCIA ESTÉTICA, EDITORIAL TECNOS, 2002, Libro,
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Complementary	<p>-BÜRDEK, B., DISEÑO. HISTORIA, TEORÍA Y PRÁCTICA DEL DISEÑO INDUSTRIAL, GUSTAVO GILI, 1994, Libro, -NEUHART, J. + NEUHART, M. + EAMES R., EAMES DESIGN, EDITORIAL ABRAHMS, NY, 1994, Libro, -EHRENZWEIG, A., EL ORDEN OCULTO DEL ARTE, LABOR, 1973, Libro, -EHRENZWEIG, A., EL SENTIDO DEL ORDEN, GUSTAVO GILI, 1980, Libro, -MARCHÁN FIZ, S., EL UNIVERSO DEL ARTE, SALVAT, 1981, Libro, -FIEDLER, K., ESCRITOS SOBRE ARTE, VISOR DISTRIBUCIONES, S.A., 1990, Libro, -MORAWSKI, S., FUNDAMENTOS DE LA ESTÉTICA, EDICIONS 62 BARCELONA, 1977, Libro, -JIMÉNEZ, J., IMÁGENES DEL HOMBRE. FUNDAMENTOS DE LA ESTÉTICA, TECNOS, 1986, Libro, -CARRIT, E.F., INTRODUCCIÓN A LA ESTÉTICA, FONDO DE CULTURA ECONÓMICA, MÉJICO, 1951, Libro, -ACKERMAN J.S., LA ARQUITECTURA DE MIGUEL ANGEL, CELESTE EDICIONES, 1997, Libro, -RICARD, A., LA AVENTURA CREATIVA, EDITORIAL ARIEL, 2000, Libro, -SCRUTON, R., LA EXPERIENCIA DE LA ESTÉTICA, F.C.E. MÉJICO, 1987, Libro, -MAQUET, J., LA EXPERIENCIA ESTÉTICA, CELESTE/UNIVERSIDAD, 1999, Libro, -ROCK, I., LA PERCEPCIÓN, LABOR, 1985, Libro, -GIBSON, J.J., LA PERCEPCIÓN DEL MUNDO VISUAL, INFINITO, 1974, Libro, -RUSKIN, J., LAS SIETE LÁMPARAS DE LA ARQUITECTURA, , Libro, -BERGER, J., MODOS DE VER, GUSTAVO GILI, 1980, Libro, -LOOS, A., ORNAMENTO Y DELITO, GUSTAVO GILI, 1980, Libro, -PEVSNER, N., PIONEROS DEL DISEÑO MODERNO, EDICIONES INFINITO, 1963, Libro, -BARASCH, M., TEORÍAS DEL ARTE. DE PLATÓN A WINCKELMANN, ALIANZA, 1991, Libro, -GREGORY, R.L., THE INTELLIGENT EYE, , 1970, Libro, -AA.VV, THE WORK OR CHARLES AND RAY EAMES, EDITORIAL ABRAHMS, NY, 1997, Libro, -FERRANT, A., TODO SE PARECE A ALGO. ESCRITOS Y TESTIMONIOS, EDITORIAL VISOR, 1997, Libro, -ARGULLOL, R., TRES MIRADAS SOBRE EL ARTE, DESTINO, 1989, Libro, -MUNARI, B., ¿COMO NACEN LOS OBJETOS?, EDITORIAL LABOR, 1983, Libro,</p>
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Recommendations
Subjects that it is recommended to have taken before
Contemporary Industrial Design/771G01028 History of Art and Design/771G01038 History of Design/771G01039
Subjects that are recommended to be taken simultaneously
Subjects that continue the syllabus
Other comments

(*)The teaching guide is the document in which the URV publishes the information about all its courses. It is a public document and cannot be modified. Only in exceptional cases can it be revised by the competent agent or duly revised so that it is in line with current legislation.