



		ICDES	2021 AE	OTHETICO IL					
				STHETICS II					
		GENI	ERAL INF	ORMATION					
Studies		OUSTRIAL DESIGN AND ELOPMENT ENGINEER		Subject	PRODUCT AI	ND SOC	CIETY I	EVOLUT	TON
Semester Character	2 COMPULSORY	Course 2		Mention / Field of specialisation					
	2022	Modality Face	e-to-face	Language	EUSKARA/CA	STELL	ANO		
Credits		Hours/week 1.72			31 class hours			s hours	= <u>75 to</u>
		203	0 AGENI	DA GOALS					
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			PROFES	SORS					
		OPEZ DE SABANDO, A	RANTXA						
VILCHEZ S	SANCHEZ, MIREI				CE.				
	Subj		PREVIC	005 KNOWLED		vledge	;		
(Ne		s subjects required)		(I	Vo previous kn			red)	
		LE	ARNING	RESULTS					
ARNING RES						кс	SK	AB	ECT
RTR1 - To deve coming aware of pact of the prop	of respect for hum	ue of products iry projects specific to the nan rights and fundamen n the SDGs - to acquire a ility to work in multidiscip	tal rights, ar and/or apply	nd analyzing and ass basic, advanced an	sessing the id/or	x	x		2,6 0,24
th a high degree RTR2 - To expre herent manner,	e of autonomy ess information, id , orally and in writ	deas and the arguments ing, based on quality info iscriminatory language	that suppor	t them in an orderly,	clear and		x		0,16
								Total:	3
•	ntent / SK: Skills / AB.	Abilities						Total:	
NAEE LEARNI	NG RESULTS		laratandina		nd concente of	thairb	ionah o		ECTS
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CH - Class hours: 0 h.

NCH - Non-class hours: 2 h. TH - Total hours: 2 h.

2RGD290 (2 sem)					
LEARNING ACTIVITIES			СН	NCH	тн
Development and writing of records, reports, presentation projects/work experience/challenges/case studies/experin individually and/or in teams				2 h.	2 h.
EVALUATION SYSTEM	W	MAKE-UP MECHAN	SMS		
Reports on the completion of exercises, case studies, computer exercises, simulation exercises, laboratory exercises, term projects, challenges and problems	100%		(No mech	anisms)	
CH - Class hours: 0 h. NCH - Non-class hours: 2 h. TH - Total hours: 2 h.					
2RGD291 (2 sem)					
LEARNING ACTIVITIES			СН	NCH	тн
Development and writing of records, reports, presentation projects/work experience/challenges/case studies/experin individually and/or in teams	mental inve	stigations carried out		2 h.	2 h.
EVALUATION SYSTEM Presentation and defence of exercises, case studies,	100%	MAKE-UP MECHAN	(No mech	anieme)	
computer practical work, simulation practical work, laboratory practical work, term projects, end of degree project, master's thesis, challenges and problems			(100 11001)	anisnisy	
CH - Class hours: 0 h. NCH - Non-class hours: 2 h. TH - Total hours: 2 h.					
2RGD293 (2 sem)					
LEARNING ACTIVITIES			СН	NCH	тн
Development and writing of records, reports, presentation projects/work experience/challenges/case studies/experin individually and/or in teams				2 h.	2 h.
EVALUATION SYSTEM	W	MAKE-UP MECHAN	SMS		
Presentation and defence of exercises, case studies, computer practical work, simulation practical work, laboratory practical work, term projects, end of degree	100%		(No mech	anisms)	

CH - Class hours: 0 h. NCH - Non-class hours: 2 h. TH - Total hours: 2 h.

project, master's thesis, challenges and problems





LEARNING ACTIVITIES	СН	NCH	ТН		
Development and writing of records, reports, presentation projects/work experience/challenges/case studies/experir individually and/or in teams			6 h.	7 h.	13 h.
Carrying out/resolving projects/challenges/cases, etc. to pinterdisciplinary contexts, real and/or simulated, individua		•	15 h.	17,5 h.	32,5 h.
Carrying out exercises and solving problems individually	9 h.	10,5 h.	19,5 h.		
EVALUATION SYSTEM	W	MAKE-UP MECHANI	SMS		
Reports on the completion of exercises, case studies, computer exercises, simulation exercises, laboratory exercises, term projects, challenges and problems	50%	Individual written and/ coding/programming t		or individual	
Presentation and defence of exercises, case studies, computer practical work, simulation practical work, laboratory practical work, term projects, end of degree project, master's thesis, challenges and problems	20%				
Individual written and/or oral tests or individual coding/programming tests	30%				

EARNING ACTIVITIES			СН	NCH	ТН
Carrying out/resolving projects/challenges/cases, etc. to nterdisciplinary contexts, real and/or simulated, individu			1 h.	1 h.	2 h.
EVALUATION SYSTEM	W	MAKE-UP MECHAN	ISMS		
Reports on the completion of exercises, case studies, computer exercises, simulation exercises, laboratory exercises, term projects, challenges and problems	100%		(No mech	anisms)	

CONTENTS

1- Current panorama of design2- Formal codes2.1- Perception2.2- Inspiration panels 2.3- Emotional design3
- Colors, Materials and Finishes

LEARNING RESOURCES AND BIBLIOGRAPHY				
Learning resources	Bibliography			
[!] Apuntes de la asignatura	https://katalogoa.mondragon.edu/janium-bin/sumario.pl?Id=20210			
[!] Artículos de carácter técnico	1 104040			
[!] Consultas en páginas web relacionadas con el tema				