

	GENERAL IN	FORMATION					
Studies DEGREE IN IND PRODUCT DEV	OUSTRIAL DESIGN AND ELOPMENT ENGINEERING	Subject	?				
Semester 1	Course 3	Mention / Field of					
Character COMPULSORY		specialisation					
Plan 2022	Modality Face-to-face	Language	EUSKARA/CAS	TELL	ANO/E	NGLISH	
Credits 3	Hours/week 2.5	Total hours	45 class hours + hours	30 n	on-clas	s hours	= <u>75 tota</u>
	2030 AGEN	DA GOALS					
	PROFES	SSORS					
APRAIZ IRIARTE, AINHOA							
AZPI-SCHIETTEKATTE, SIL	VIE (ATHLON)						
GONDRA CRESPO, SARA							
	REQUIRED PREVIO	OUS KNOWLED	GE				
Subj	ects		Knowle	edge			
(No specific previous	s subjects required)	(1	No previous know	ledge	e requir	ed)	
	LEARNING	RESULTS					
ARNING RESULTS				кс	sĸ	AB	ECTS
R308 - To define a product apply RTR1 - To develop interdisciplina coming aware of respect for hurr pact of the proposed solutions or path-gated demonstrating the abia	ving the user-centered design methor ry projects specific to their specialty nan rights and fundamental rights, a the SDGs - to acquire and/or apply litu to work in multidisciplinary team	odology and of gradual comp nd analyzing and ass y basic, advanced an s and/or undertake fi	plexity, - sessing the nd/or		x x		2,56 0,2
h a high dagraa of autonomy	ing to work in multidisciplinary learn	s and/or undertake it					
RTR2 - To express information, ic herent manner, orally and in writi urces, using inclusive and non-di	leas and the arguments that suppor ing, based on quality information, se iscriminatory language	t them in an orderly, elf-made or obtained	clear and from different		x		0,24
RTR2 - To express information, ic herent manner, orally and in writi urces, using inclusive and non-di	deas and the arguments that suppor ing, based on quality information, se iscriminatory language	t them in an orderly, lf-made or obtained	clear and from different		x	Total:	0,24
RTR2 - To express information, ic herent manner, orally and in writi urces, using inclusive and non-di	deas and the arguments that suppor ing, based on quality information, se iscriminatory language Abilities	rt them in an orderly, elf-made or obtained	clear and from different		x	Total:	0,24 3
RTR2 - To express information, ic herent manner, orally and in writi urces, using inclusive and non-di : Knowledge or Content / SK: Skills / AB: NAEE LEARNING RESULTS	deas and the arguments that suppor ing, based on quality information, se iscriminatory language <i>Abilities</i>	t them in an orderly, elf-made or obtained	clear and from different		<i>x</i>	Total:	0,24 3 ECTS
RTR2 - To express information, ic herent manner, orally and in writi urces, using inclusive and non-di <i>Knowledge or Content / SK: Skills / AB:</i> NAEE LEARNING RESULTS VAE03 - Knowledge and understa e forefront of their field.	deas and the arguments that suppor ing, based on quality information, se iscriminatory language <i>Abilities</i> anding: Sufficient knowledge of their	t them in an orderly, elf-made or obtained	clear and from different ng, including som	e knc	<i>x</i> owledge	Total:	0,24 3 ECTS 0,6
RTR2 - To express information, ic herent manner, orally and in writi urces, using inclusive and non-di <i>Knowledge or Content / SK: Skills / AB:</i> NAEE LEARNING RESULTS NAE03 - Knowledge and understa e forefront of their field. NAE05 - Analysis in engineering: ngineering problems using establ	deas and the arguments that suppor ing, based on quality information, se iscriminatory language <i>Abilities</i> anding: Sufficient knowledge of their Ability to apply their knowledge and ished methods.	t them in an orderly, elf-made or obtained	clear and from different ng, including som entifying, formulati	e kno	x owledge nd solvi	Total:	0,24 3 ECTS 0,6 0,24
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EVALUATION SYSTEM	W	MAKE-UP MECHANIS	MS		
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	100%		(No mecha	nnisms)	
H - Class hours: 0 h. CH - Non-class hours: 2 h. H - Total hours: 2 h.					
1RGD391 (1 sem)					
LEARNING ACTIVITIES			СН	NCH	тн
Carrying out/resolving projects/challenges/cases, etc. to printerdisciplinary contexts, real and/or simulated, individual	rovide solu ly and/or ir	utions to problems in n teams		2 h.	2 h.
EVALUATION SYSTEM	w	MAKE-UP MECHANIS	MS		
Presentation and defence of exercises, case studies, computer practical work, simulation practical work, aboratory practical work, term projects, end of degree project, master's thesis, challenges and problems	100%		(No mecha	nisms)	
H - Class nours: 0 n. CH - Non-class hours: 2 h. H - Total hours: 2 h.					
H - Class nours: 0 n. CH - Non-class hours: 2 h. H - Total hours: 2 h. RGD311 [!] Identifica las características principales de el producto y las características del producto o diseño	el usuario o que resp	para definir adecuadam pondan adecuadamente	nente sus n a estas.	ecesidades n	especto al us
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H - Class hours: 0 h. CH - Non-class hours: 2 h. H - Total hours: 2 h. Regonal for the second sec	el usuario o que resp s, audiovis iental inve es, taking o	para definir adecuadam pondan adecuadamente sual material, etc. on stigations carried out examinations and/or doing	nente sus nu a estas. <u>CH</u> 13,5 h. g 11 h.	ecesidades r NCH 5,5 h. 5 h.	especto al us <u>TH</u> 19 h. 16 h.
H - Class hours: 0 h. CH - Non-class hours: 2 h. I - Total hours: 2 h. I - Total hours: 2 h. RGD311 [!] Identifica las características principales de class producto y las características del producto o diseño LEARNING ACTIVITIES Development and writing of records, reports, presentations projects/work experience/challenges/case studies/experimendividually and/or in teams Conducting tests, giving presentations, presenting defence checkpoints Carrying out exercises and solving problems individually a	el usuario o que resp s, audiovis iental inve es, taking nd/or in te	para definir adecuadam condan adecuadamente cual material, etc. on stigations carried out examinations and/or doing ams	Dente sus no a estas. CH 13,5 h. g 11 h. 20,5 h.	ecesidades r NCH 5,5 h. 5 h. 8,5 h.	especto al us <u>TH</u> 19 h. 16 h. 29 h.
Class hours: 0 h. CH - Non-class hours: 2 h. I - Total hours: 2 h. I - Total hours: 2 h. RGD311 [!] Identifica las características principales de la producto y las características del producto o diseño LEARNING ACTIVITIES Development and writing of records, reports, presentations projects/work experience/challenges/case studies/experim ndividually and/or in teams Conducting tests, giving presentations, presenting defence checkpoints Carrying out exercises and solving problems individually a EVALUATION SYSTEM	el usuario o que resp s, audiovis nental inve es, taking o nd/or in te W	para definir adecuadam pondan adecuadamente sual material, etc. on stigations carried out examinations and/or doing ams MAKE-UP MECHANIS	<i>eente sus n</i> <i>a estas.</i>	ecesidades r NCH 5,5 h. 5 h. 8,5 h.	especto al us <u>TH</u> 19 h. 16 h. 29 h.
H - Class hours: 0 h. CH - Non-class hours: 2 h. H - Total hours: 2 h. H - Total hours: 2 h. RGD311 [!] Identifica las características principales de la producto y las características del producto o diseño LEARNING ACTIVITIES Development and writing of records, reports, presentations projects/work experience/challenges/case studies/experim ndividually and/or in teams Conducting tests, giving presentations, presenting defence checkpoints Carrying out exercises and solving problems individually a EVALUATION SYSTEM Reports on the completion of exercises, case studies, computer exercises, simulation exercises, laboratory exercises, term projects, challenges and problems Presentation and defence of exercises, case studies,	el usuario o que resp s, audiovis nental inve es, taking o nd/or in te <u>w</u> 45%	para definir adecuadam pondan adecuadamente sual material, etc. on stigations carried out examinations and/or doing ams <u>MAKE-UP MECHANIS</u> Reports on the complet exercises, simulation ex projects, challenges an Presentation and defen	CH 13,5 h. 20,5 h. MS d problems ice of exercises	ecesidades r NCH 5,5 h. 5 h. 8,5 h. ises, case stu ioratory exerc ses, case stud	especto al us TH 19 h. 16 h. 29 h. dies, compute ises, term
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EVALUATION SYSTEM	W	MAKE-UP MECHAN	ISMS		
Presentation and defence of exercises, case studies, computer practical work, simulation practical work, aboratory practical work, term projects, end of degree project, master's thesis, challenges and problems	100%		(No mech	anisms)	
H - Class hours: 0 h. CH - Non-class hours: 3 h. I - Total hours: 3 h.					
RGD394 (1 sem)					
LEARNING ACTIVITIES			СН	NCH	ТН
Carrying out/resolving projects/challenges/cases, etc. to p nterdisciplinary contexts, real and/or simulated, individual	rovide sol ly and/or i	utions to problems in n teams	-	3 h.	3 h.
EVALUATION SYSTEM	W	MAKE-UP MECHAN	ISMS		
Computer practical work, simulation practical work, aboratory practical work, term projects, end of degree project, master's thesis, challenges and problems H - Class hours: 0 h. CH - Non-class hours: 3 h. H - Total hours: 3 h.					
RGD392 (1 sem)			011	101	711
LEARNING ACTIVITIES	rovido ool	utiona to problems in	Сн	<u>лсн</u> 1 b	1 h
nterdisciplinary contexts, real and/or simulated, individual	ly and/or i	n teams		111.	1 11.
EVALUATION SYSTEM	W	MAKE-UP MECHAN	ISMS		
Presentation and defence of exercises, case studies, computer practical work, simulation practical work, aboratory practical work, term projects, end of degree	100%		(No mech	anisms)	

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LEARNING RESOURCES AND BIBLIOGRAPHY					
Learning resources	Bibliography				
[!] Apuntes de la asignatura	https://katalogoa.mondragon.edu/janium-bin/sumario.pl?ld=2021092				
[!] Plataforma Moodle	9 095307				
[!] Consultas en páginas web relacionadas con el tema					
[!] Presentaciones en clase					

[GDW303] USABILITY



