

[GDW303] USABILITY

GENERAL INFORMATION

Studies	DEGREE IN INDUSTRIAL DESIGN AND PRODUCT DEVELOPMENT ENGINEERING		Subject ?
Semester	1	Course	3
Character	COMPULSORY		Mention / Field of specialisation
Plan	2022	Modality	Face-to-face
Credits	3	Hours/week	2.5
		Language	CASTELLANO/EUSKARA
		Total hours	45 class hours + 30 non-class hours = 75 total hours

PROFESSORS

GONZALEZ DE HEREDIA LOPEZ DE SABANDO, ARANTXA
AZPI-SCHIETTEKATTE, SILVIE (ATHLON)
SUBERBIOLA CASTILLO, MARIA

REQUIRED PREVIOUS KNOWLEDGE

Subjects	Knowledge
(No specific previous subjects required)	(No previous knowledge required)

LEARNING RESULTS

LEARNING RESULTS	KC	SK	AB	ECTS
GDR308 - To define a product applying the user-centered design methodology		x		2,56
G-RTR1 - To develop interdisciplinary projects specific to their specialty and of gradual complexity, - becoming aware of respect for human rights and fundamental rights, and analyzing and assessing the impact of the proposed solutions on the SDGs - to acquire and/or apply basic, advanced and /or avant-garde, demonstrating the ability to work in multidisciplinary teams and/or undertake further studies with a high degree of autonomy		x		0,2
G-RTR2 - To express information, ideas and the arguments that support them in an orderly, clear and coherent manner, orally and in writing, based on quality information, self-made or obtained from different sources, using inclusive and non-discriminatory language		x		0,24
Total:				3

KC: Knowledge or Content / SK: Skills / AB: Abilities

ENAE LEARNING RESULTS

ENAE LEARNING RESULTS	ECTS	
ENAE03 - Knowledge and understanding: Sufficient knowledge of their branch of engineering, including some knowledge at the forefront of their field.	0,6	
ENAE05 - Analysis in engineering: Ability to apply their knowledge and understanding in identifying, formulating and solving engineering problems using established methods.	0,24	
ENAE06 - Analysis in engineering: Ability to apply their knowledge and understanding in analysing product, process and method engineering.	0,2	
ENAE09 - Engineering projects: Understanding of the different methods and ability to use them.	0,2	
ENAE11 - Research & innovation: Ability to design and carry out experiments, to interpret data and draw conclusions.	0,12	
ENAE16 - Practical application of engineering: To be aware of the implications of the practical application of engineering.	0,44	
ENAE18 - Transversal competences: To use different methods to communicate effectively with the engineering community and society in general.	0,2	
ENAE19 - Transversal competences: Demonstrate that they are aware of the responsibility implied in the practical application of engineering, the social and environmental impact, and show commitment with professional ethics, responsibility and regulations of the practical application of engineering.	0,8	
ENAE20 - Transversal competences: Demonstrate that they are aware of entrepreneurial practices and project management, in addition to risk control and management and understand their limitations.	0,2	
Total:		3

CONTENTS

LEARNING RESOURCES AND BIBLIOGRAPHY

Learning resources	Bibliography
Subject notes	https://katalogoa.mondragon.edu/janium-bin/sumario.pl?id=20210929095307
Moodle Platform	
Topic related web quires	
Class presentations	