[GDF205] SOCIAL DESIGN

GENERAL INFORMATION

Studies	DEGREE IN INDUSTRIAL DESIGN AND PRODUCT DEVELOPMENT ENGINEERING			**Subject**	PROJECT
Semester	2	**Course**	3	**Mention / Field of specialisation**	
Character	OPTIONAL				
Plan	2017	**Modality**	Adapted Face-to-face	**Language**	EUSKARA
Credits	4,5	**Hours/week**	2.67	**Total hours**	48 class hours + 64.5 non-class hours = **112.5 total hours**

PROFESSORS

(No professor appointed)

REQUIRED PREVIOUS KNOWLEDGE

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

SKILLS

VERIFICA SKILLS

(No skills)

ENAEE LEARNING RESULTS	ECTS
ENAE03 - Knowledge and understanding: Sufficient knowledge of their branch of engineering, including some knowledge at the forefront of their field.	0,24
ENAE04 - Knowledge and understanding: To be aware of the multidisciplinary context of engineering.	0,24
ENAE06 - Analysis in engineering: Ability to apply their knowledge and understanding in analysing product, process and method engineering.	0,48
ENAE08 - Engineering projects: Ability to apply their knowledge in the development and completion of projects which meet specific requirements.	0,24
ENAE09 - Engineering projects: Understanding of the different methods and ability to use them.	0,24
ENAE10 - Research & innovation: Ability to perform bibliographic searches, to use databases and other sources of information.	0,16
ENAE11 - Research & innovation: Ability to design and carry out experiments, to interpret data and draw conclusions.	0,16
ENAE12 - Research & innovation: Technical and lab competences.	0,16
ENAE13 - Practical application of engineering: Ability to select and use suitable equipment, tools and methods.	0,16
ENAE15 - Practical application of engineering: Understanding of applicable methods and techniques and their limitations.	0,16
ENAE16 - Practical application of engineering: To be aware of the implications of the practical application of engineering.	0,16
ENAE17 - Transversal competences: To work effectively, both individually and in a team.	0,48
ENAE18 - Transversal competences: To use different methods to communicate effectively with the engineering community and society in general.	0,48
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.	0,48
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.	0,18
ENAE21 - Transversal competences: To recognise the need for and be able to voluntarily develop continuous learning.	0,48
Total:	**4,5**

LEARNING RESULTS

RGD3301 **Designs a product based on a social problem and develops critical awareness.**

LEARNING ACTIVITIES	CH	NCH	TH
Presentation of the teacher in the classroom, in participatory classes, of concepts and procedures associated with the subjects	30 h.		30 h.
Individual and team exercises	18 h.	64,5 h.	82,5 h.

EVALUATION SYSTEM	W
Reports of solving exercises, case studies, computer practices, simulation practices and laboratory practices	100%

MAKE-UP MECHANISMS

Reports of solving exercises, case studies, computer practices, simulation practices and laboratory practices

CH - Class hours: 48 h.
NCH - Non-class hours: 64,5 h.
TH - Total hours: 112,5 h.

CONTENTS

1. Introduction

2. Difference between Social Innovation and Social Design and project examples.

3. Sustainable Development Goals.

4. Intersectionallity and variables that produce discrimination: age, sex, race and capabilities.

5. Inclusive Design, assistive technologies and products that taking into account people with disabilities are useful for everyone.

6. Criteria for the selection of the topic for the individual project.

LEARNING RESOURCES AND BIBLIOGRAPHY

Learning resources	Bibliography
Subject notes Presentations by external Lecturers Topic related web quires Moodle Platform Class presentations Video projections	http://katalogoa.mondragon.edu/janium-bin/janium_login_opac_re_lnk.pl?grupo=DISINDUSTRIAL32&ejecuta=15&_ST