

[GJN204] PROJECT AND PEOPLE MANAGEMENT

GENERAL INFORMATION

Studies	DEGREE IN MECHATRONICS ENGINEERING		Subject	?
Semester	1	Course	4	Mention / Field of specialisation
Character	COMPULSORY		Language	CASTELLANO/EUSKARA
Plan	2022	Modality	Face-to-face	Total hours
Credits	4,5	Hours/week	3.75	67.5 class hours + 45 non-class hours = 112.5 total hours

PROFESSORS

URIBETXE BARRIA ANDRES, URTZI

 ZAITEGI GAMIZ, MAITE

REQUIRED PREVIOUS KNOWLEDGE

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

LEARNING RESULTS

LEARNING RESULTS	KC	SK	AB	ECTS
GJR401 - To know the principles for organization and management of projects and people	x			4,02
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		0,24
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:				4,5

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

SECONDARY LEARNING RESULTS

RGJ490 [!] *Definir y gestionar los objetivos y la planificación de un proyecto que le permita adquirir y/o reforzar los conocimientos de tecnologías específicas de su especialidad,- que en ocasiones llegan a la vanguardia del conocimiento- y definir una estrate*

LEARNING ACTIVITIES

	CH	NCH	TH
Carrying out/resolving projects/challenges/cases, etc. to provide solutions to problems in interdisciplinary contexts, real and/or simulated, individually and/or in teams	1 h.	2 h.	3 h.

EVALUATION SYSTEM

	W
Reports on the completion of exercises, case studies, computer exercises, simulation exercises, laboratory exercises, term projects, challenges and problems	100%

MAKE-UP MECHANISMS

(No mechanisms)

Comments: Continuous assessment. Retake is not foreseen.

CH - Class hours: 1 h.
NCH - Non-class hours: 2 h.
TH - Total hours: 3 h.

RGJ491 [!] *Coordinar el equipo de trabajo, estimulando la cohesión y buen clima para lograr la integración de todas las personas y su contribución para alcanzar un rendimiento apropiado, tanto a nivel individual como grupal, para el desarrollo del proyecto en*

LEARNING ACTIVITIES

	CH	NCH	TH
Carrying out/resolving projects/challenges/cases, etc. to provide solutions to problems in interdisciplinary contexts, real and/or simulated, individually and/or in teams	2 h.	1 h.	3 h.

EVALUATION SYSTEM

	W
Reports on the completion of exercises, case studies, computer exercises, simulation exercises, laboratory	100%

MAKE-UP MECHANISMS

(No mechanisms)

Comments: Continuous assessment. Retake is not foreseen.

exercises, term projects, challenges and problems

CH - Class hours: 2 h.
NCH - Non-class hours: 1 h.
TH - Total hours: 3 h.

RGJ493 [!] *Elabora la memoria del proyecto, aportando argumentos elaborados y haciendo un uso correcto, inclusivo y no discriminatorio del lenguaje.*

LEARNING ACTIVITIES

	<i>CH</i>	<i>NCH</i>	<i>TH</i>
Development and writing of records, reports, presentations, audiovisual material, etc. on projects/work experience/challenges/case studies/experimental investigations carried out individually and/or in teams	2 h.	1 h.	3 h.

EVALUATION SYSTEM

Reports on the completion of exercises, case studies, computer exercises, simulation exercises, laboratory exercises, term projects, challenges and problems

W

100%

MAKE-UP MECHANISMS

(No mechanisms)

Comments: Continuous assessment. Retake is not foreseen.

CH - Class hours: 2 h.
NCH - Non-class hours: 1 h.
TH - Total hours: 3 h.

RGJ494 [!] *Realiza una presentación oral del proyecto, justificando las soluciones propuestas con argumentos elaborados y precisos, y haciendo un uso correcto, inclusivo y no discriminatorio del lenguaje.*

LEARNING ACTIVITIES

	<i>CH</i>	<i>NCH</i>	<i>TH</i>
Development and writing of records, reports, presentations, audiovisual material, etc. on projects/work experience/challenges/case studies/experimental investigations carried out individually and/or in teams	2 h.	1 h.	3 h.

EVALUATION SYSTEM

Reports on the completion of exercises, case studies, computer exercises, simulation exercises, laboratory exercises, term projects, challenges and problems

W

100%

MAKE-UP MECHANISMS

(No mechanisms)

Comments: Continuous assessment. Retake is not foreseen.

CH - Class hours: 2 h.
NCH - Non-class hours: 1 h.
TH - Total hours: 3 h.

RGJ401 [!] *Gestionar el tiempo y los recursos humanos y materiales para la consecución de los objetivos de un proyecto.*

LEARNING ACTIVITIES

	<i>CH</i>	<i>NCH</i>	<i>TH</i>
Conducting tests, giving presentations, presenting defences, taking examinations and/or doing checkpoints	5 h.		5 h.
Presentation by the teacher in the classroom, in participatory classes, of concepts and procedures associated with the subjects	25 h.	10 h.	35 h.

EVALUATION SYSTEM

Reports on the completion of exercises, case studies, computer exercises, simulation exercises, laboratory exercises, term projects, challenges and problems

W

50%

Individual written and/or oral tests or individual coding/programming tests

50%

MAKE-UP MECHANISMS

Individual written and/or oral tests or individual coding/programming tests

CH - Class hours: 30 h.
NCH - Non-class hours: 10 h.
TH - Total hours: 40 h.

RGJ402 [!] *Identificar las principales características de la cultura de una empresa para poder adaptar y mejorar las estrategias y herramientas de organización y gestión más adecuadas*

LEARNING ACTIVITIES		CH	NCH	TH
Conducting tests, giving presentations, presenting defences, taking examinations and/or doing checkpoints		5 h.		5 h.
Presentation by the teacher in the classroom, in participatory classes, of concepts and procedures associated with the subjects		8 h.	7 h.	15 h.
EVALUATION SYSTEM		W	MAKE-UP MECHANISMS	
Individual written and/or oral tests or individual coding/programming tests		100%	Individual written and/or oral tests or individual coding/programming tests	

CH - Class hours: 13 h.
NCH - Non-class hours: 7 h.
TH - Total hours: 20 h.

RGJ403 [!] *Identificar y entender las buenas prácticas en la dirección eficaz y eficiente a personas y equipos por medio de un liderazgo transformador*

LEARNING ACTIVITIES		CH	NCH	TH
Conducting tests, giving presentations, presenting defences, taking examinations and/or doing checkpoints		2 h.	8 h.	10 h.
Presentation by the teacher in the classroom, in participatory classes, of concepts and procedures associated with the subjects		5,5 h.		5,5 h.
EVALUATION SYSTEM		W	MAKE-UP MECHANISMS	
Reports on the completion of exercises, case studies, computer exercises, simulation exercises, laboratory exercises, term projects, challenges and problems		100%	Individual written and/or oral tests or individual coding/programming tests	

CH - Class hours: 7,5 h.
NCH - Non-class hours: 8 h.
TH - Total hours: 15,5 h.

RGJ404 [!] *Identificar herramientas y actuaciones para lograr la automotivación y motivación de las personas y entender cómo aplicar sistemas de reconocimiento a los colaboradores*

LEARNING ACTIVITIES		CH	NCH	TH
Conducting tests, giving presentations, presenting defences, taking examinations and/or doing checkpoints		5 h.	15 h.	20 h.
Presentation by the teacher in the classroom, in participatory classes, of concepts and procedures associated with the subjects		5 h.		5 h.
EVALUATION SYSTEM		W	MAKE-UP MECHANISMS	
Reports on the completion of exercises, case studies, computer exercises, simulation exercises, laboratory exercises, term projects, challenges and problems		100%	Individual written and/or oral tests or individual coding/programming tests	

CH - Class hours: 10 h.
NCH - Non-class hours: 15 h.
TH - Total hours: 25 h.

CONTENTS

Project management phases:

1. Definition of a project.
2. Planning of a project.
3. Direction of the execution of a project.
4. Control of the project.
5. Closing of the project.

People management:

1. The work of the directive people.
2. Analysis of the dynamics of an organization.
3. Change management.

LEARNING RESOURCES AND BIBLIOGRAPHY

Learning resources

Subject notes
Technical articles
Video projections
Presentations by external Lecturers
Class presentations
Moodle Platform

Bibliography

Larson & Gray (2018). Project Management: The Managerial Process, Seventh Edition. McGraw-Hill Education: New York.

Rose, K. H. (2013). A Guide to the Project Management Body of Knowledge (PMBOK® Guide) — Fifth Edition. Project management journal, 44(3), e1-e1.

Morris, P. W., Pinto, J. K., & Söderlund, J. (Eds.). (2012). The Oxford handbook of project management. OUP Oxford

Bruch, H., & Ghoshal, S. (2003). Unleashing organizational energy. MIT Sloan Management Review, 45(1), 45

Collins, J. C., & Porras, J. I. (1996). Building your company's vision. Harvard business review, 74(5), 65.

Laloux, F. (2014). Reinventing organizations: A guide to creating organizations inspired by the next stage in human consciousness. Nelson Parker.

Senge, P. M. (2005). La quinta disciplina en la práctica. Ediciones Granica SA

Mintzberg, H. (1984). La estructuración de las organizaciones. Ariel.