

[GMN202] SCIENTIFIC AND TECHNICAL BASQUE

GENERAL INFORMATION

Studies	DEGREE IN MECHANICAL ENGINEERING		Subject	LANGUAGES	
Semester	1	Course	2	Mention / Field of specialisation	
Character	OPTIONAL	Modality	Adapted Face-to-face	Language	EUSKARA
Plan	2017	Hours/week	2.67	Total hours	48 class hours + 27 non-class hours = 75 total hours
Credits	3				

PROFESSORS

ARRASATE AYERBE, JAVIER

REQUIRED PREVIOUS KNOWLEDGE

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

SKILLS

VERIFICA SKILLS

GENERAL

GMCT04 - To be able to take the initiative in problem solving, decision making, creativity, critical thinking, effective communication and the transfer of knowledge and skills in the field of mechanical engineering.

CROSS

GMCG04 - To be able to respond adequately in complex situations or situations that call for innovative solutions in both the academic field and work environments within their field of study;

BASIC

G_CB1 - To have proven to understand and have knowledge in a field of study based on general secondary education at a level found in advanced textbooks and including concepts at the forefront of their field of study.

G_CB3 - To be capable of gathering and interpreting relevant data (normally within their field of study) in order to make judgements, reflecting on relevant matters of a social, scientific or ethical nature

ENAAE LEARNING RESULTS

ENA103 - Knowledge and comprehension: Awareness of the multidisciplinary context of engineering.

ENA119 - Communication and Teamwork: Ability to effectively communicate information, ideas, problems and solutions in the field of engineering and with society in general.

LEARNING RESULTS

RG204 Define the problem, develop the solution and present the conclusions in a efficient manner, arguing and justifying each one of them in writing.

LEARNING ACTIVITIES

	CH	NCH	TH
Individual study and work, tests and evaluations and check points	6 h.	13,5 h.	19,5 h.
Presentation of the teacher in the classroom, in participatory classes, of concepts and procedures associated with the subjects	18 h.		18 h.

EVALUATION SYSTEM

Individual written and oral tests to assess technical skills of the subject

W

MAKE-UP MECHANISMS

(No mechanisms)

CH - Class hours: 24 h.

NCH - Non-class hours: 13,5 h.

TH - Total hours: 37,5 h.

RG205 Define the problem, develop the solution and present the conclusions in a efficient manner, arguing and justifying each one of them in spoken form.

LEARNING ACTIVITIES

	CH	NCH	TH
Individual study and work, tests and evaluations and check points	6 h.	13,5 h.	19,5 h.

Presentation of the teacher in the classroom, in participatory classes, of concepts and procedures associated with the subjects		18 h.	18 h.
EVALUATION SYSTEM	<i>W</i>	MAKE-UP MECHANISMS	
Individual written and oral tests to assess technical skills of the subject	100%	Individual written and oral tests to assess technical skills of the subject	
CH - Class hours: 24 h.			
NCH - Non-class hours: 13,5 h.			
TH - Total hours: 37,5 h.			

CONTENTS

Technical language

Scientific-technical terminology

Physical-mathematical expressions: spelling, writing and reading-interpretation

LEARNING RESOURCES AND BIBLIOGRAPHY

Learning resources	Bibliography
Technical articles	Garzia Garmendia, Juan. Esaldiaren Antolaera. EHUko Argitalpen Zerbitzua. ISBN: 978-84-9082-086-5
Topic related web quires	Garzia Garmendia, Juan. Esaldiak josten. EHUko argitalpen zerbitzua. ISBN: 978-84-9082-731-4
Moodle Platform	Garzia Garmendia, Juan. Puntuazioa. EJren argitalpen zerbitzu nagusia. 2014. ISBN: 978-84-457-3343-1
Class presentations	Garzia Garmendia, Juan. Kalko okerrak. EJren argitalpen zerbitzu nagusia. 2005. ISBN: 84-457-2298-0
	Etxeberria, Jose R. Zientzia eta teknikako euskara arautzeko gomendioak. EJren argitalpen zerbitzu nagusia. 2011. ISBN: 978-84-457-3136-9
	Petirena, Patxi. Morfosintaxiaren inguruko zalantzak eta argibideak. EJren argitalpen zerbitzu nagusia. 2011. ISBN: 978-84-457-3156-7
	Zubimendi, Joxe R. Ortotipografia. EJren argitalpen zerbitzu nagusia. 2004. ISBN: 84-457-2127-5