

## [GJP103] WRITING OF SCIENTIFIC AND TECHNICAL TEXTS IN ENGLISH

### GENERAL INFORMATION

<b>Studies</b>	DEGREE IN MECHATRONICS ENGINEERING		<b>Subject</b>	?
<b>Semester</b>	2	<b>Course</b>	3	<b>Mention / Field of specialisation</b>
<b>Character</b>	OPTIONAL		<b>Language</b>	ENGLISH
<b>Plan</b>	2020	<b>Modality</b>	Adapted Face-to-face	<b>Total hours</b>
<b>Credits</b>	3	<b>Hours/week</b>	2.5	45 class hours + 30 non-class hours = <b>75 total hours</b>

### PROFESSORS

AZPI-RUIZ DE ARETXABALETA, ESTI (ML)

### REQUIRED PREVIOUS KNOWLEDGE

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

### SKILLS

#### VERIFICA SKILLS

##### CROSS

**GJCTR2** - To be able to understand and apply knowledge to problem solving in complex work situations or specialised and professional environments calling for creative and innovative ideas, using self-developed arguments and procedures;

##### 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

**G\_CB4** - To be able to communicate information, ideas, problems and solutions to both expert and lay audiences

### LEARNING RESULTS

**RG304** They define the problem, the development of the solution, as well as the conclusions in an effective way, arguing and justifying each of them, making a correct use of the language, in writing.

#### LEARNING ACTIVITIES

	CH	NCH	TH
Individual study and work, tests and evaluations and check points	6 h.	4 h.	10 h.
Presentation of the teacher in the classroom, in participatory classes, of concepts and procedures associated with the subjects	4,5 h.	3 h.	7,5 h.
Individual and team exercises	4,5 h.	3 h.	7,5 h.
Individual and/or team computer simulation practice	7,5 h.	5 h.	12,5 h.

#### EVALUATION SYSTEM

	W
Individual written and oral tests to assess technical skills of the subject	70%
Team oral tests for the evaluation of technical skills of the subject	30%

#### MAKE-UP MECHANISMS

(No mechanisms)

**CH - Class hours:** 22,5 h.

**NCH - Non-class hours:** 15 h.

**TH - Total hours:** 37,5 h.

**RG305** They define the problem, the development of the solution, as well as the conclusions in an effective way, arguing and justifying each one of them, and making a correct use of the language, orally.

#### LEARNING ACTIVITIES

	CH	NCH	TH
Individual study and work, tests and evaluations and check points	6 h.	4 h.	10 h.
Presentation of the teacher in the classroom, in participatory classes, of concepts and procedures associated with the subjects	4,5 h.	3 h.	7,5 h.
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<b>TH - Total hours:</b> 37,5 h.				

## CONTENTS

1. How to write an introduction
2. Writing a Project
3. Writing the results
4. Drawing up conclusions
5. Preparing a presentation
6. Preparation of the material
7. Presentation
8. Visual aids and resources
9. Other aspects to consider

## LEARNING RESOURCES AND BIBLIOGRAPHY

Learning resources	Bibliography
Subject notes	<i>(No bibliography)</i>
Video projections	