

[GEM301] BUSINESS

GENERAL INFORMATION

Studies	DEGREE IN INDUSTRIAL ELECTRONICS ENGINEERING		Subject	COMPANY	
Semester	2	Course	1	Mention / Field of specialisation	
Character	BASIC TRAINING				
Plan	2022	Modality	Face-to-face	Language	EUSKARA
Credits	6	Hours/week	5.19	Total hours	93.5 class hours + 56.5 non-class hours = 150 total hours

2030 AGENDA GOALS



PROFESSORS

ALBISTEGUI ZAMACOLA, GERMAN ALBERTO

REQUIRED PREVIOUS KNOWLEDGE

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

LEARNING RESULTS

LEARNING RESULTS	KC	SK	AB	ECTS
G-RA06 - Adequately know the concept of business and the systemic perspective as well as the fundamentals of business activity and its organization, in relation to sustainable development objectives		x		5,4
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		0,36
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:				6

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

ENAE LEARNING RESULTS

ENA101 - Knowledge and comprehension: Knowledge and understanding of mathematics and other basic sciences inherent in them engineering speciality, at a level that allows them to acquire the other competencies of the degree.

ENA106 - Engineering projects: Ability to project, design and develop complex products (parts, components, finished products, etc.), processes and systems of their speciality, which meet the established requirements, including awareness of the social, health and safety, environmental, economic and industrial aspects, as well as selecting and applying appropriate project methods.

ENA115 - Practical application of engineering: Knowledge of the social, health and safety, environmental, economic and industrial implications of engineering practice.

ENA116 - Practical application of engineering: General ideas on economic, organisational and management issues (such as project, risk and change management) in the industrial and business context.

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

ENA120 - Communication and Teamwork: Ability to operate effectively in domestic and international contexts, individually and as a team, and to cooperate with both engineers and people from other disciplines.

SECONDARY LEARNING RESULTS

2RGE190 (2 sem)

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	1,5 h.	1,5 h.	3 h.

EVALUATION SYSTEM

	W
Observation (technical capacity, attitude and participation)	100%

MAKE-UP MECHANISMS

(No mechanisms)

Comments: Continuous assessment.

CH - Class hours: 1,5 h.

NCH - Non-class hours: 1,5 h.

TH - Total hours: 3 h.

2RGE191 (2 sem)

LEARNING ACTIVITIES

Carrying out/resolving projects/challenges/cases, etc. to provide solutions to problems in interdisciplinary contexts, real and/or simulated, individually and/or in teams

CH

2 h.

NCH

1 h.

TH

3 h.

EVALUATION SYSTEM

W

Observation (technical capacity, attitude and participation) 100%

MAKE-UP MECHANISMS

Observation (technical capacity, attitude and participation)

Comments: Continuous assessment.

CH - Class hours: 2 h.

NCH - Non-class hours: 1 h.

TH - Total hours: 3 h.

2RGE193 (2 sem)

LEARNING ACTIVITIES

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

CH

1,5 h.

NCH

1,5 h.

TH

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

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

Comments: - Continuous assessment. - It may be asked to redo the document.

CH - Class hours: 1,5 h.

NCH - Non-class hours: 1,5 h.

TH - Total hours: 3 h.

2RGE194 (2 sem)

LEARNING ACTIVITIES

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

CH

1,5 h.

NCH

1,5 h.

TH

3 h.

EVALUATION SYSTEM

W

Presentation and defence of exercises, case studies, computer practical work, simulation practical work, laboratory practical work, term projects, end of degree project, master's thesis, challenges and problems 100%

MAKE-UP MECHANISMS

Presentation and defence of exercises, case studies, computer practical work, simulation practical work, laboratory practical work, term projects, end of degree project, master's thesis, challenges and problems

Comments: - Continuous assessment.

CH - Class hours: 1,5 h.

NCH - Non-class hours: 1,5 h.

TH - Total hours: 3 h.

RGE110 [!] *Analiza la empresa con una visión sistémica. Distingue las principales características de diferentes tipos de organizaciones, identifica y comprende su interacción con el entorno, y conoce el enfoque legal básico*

LEARNING ACTIVITIES

	CH	NCH	TH
Conducting tests, giving presentations, presenting defences, taking examinations and/or doing checkpoints	2 h.	4 h.	6 h.
Presentation by the teacher in the classroom, in participatory classes, of concepts and procedures associated with the subjects	17 h.	7 h.	24 h.
Carrying out work experience in real environments and writing the corresponding report	9 h.	6 h.	15 h.

EVALUATION SYSTEM

W

Reports on the completion of exercises, case studies, computer exercises, simulation exercises, laboratory exercises, term projects, challenges and problems	6,7%
Individual written and/or oral tests or individual coding/programming tests	83,3%
Prototype / Product	10%

Comments: - Control point: minimum grade 5. - PBL project grade: 30% product, 20% technical content of the report and 50% individual technical defense.

MAKE-UP MECHANISMS

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

Comments: - Students with less than a 5 at the control point must retake the exam. - Final note of the control point: control point 25% and retake 75%. - In the project / PBL there will not be any retake of the individual defense.

CH - Class hours: 28 h.

NCH - Non-class hours: 17 h.

TH - Total hours: 45 h.

RGE112 [!] *Conoce los fundamentos de la perspectiva económico-financiera de una empresa*

LEARNING ACTIVITIES

	CH	NCH	TH
Personal study and flexible development of concepts and subjects using active dynamics, to foster more meaningful learning	9 h.	5 h.	14 h.
Conducting tests, giving presentations, presenting defences, taking examinations and/or doing checkpoints	2 h.		2 h.
Presentation by the teacher in the classroom, in participatory classes, of concepts and procedures associated with the subjects	21 h.	13 h.	34 h.

EVALUATION SYSTEM

W

Individual written and/or oral tests or individual coding/programming tests	100%
---	------

Comments: - Control point: minimum grade 5.

MAKE-UP MECHANISMS

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

Comments: - Students with less than a 5 at the control point must retake the exam. - Final note of the control point: control point 25% and retake 75%.

CH - Class hours: 32 h.

NCH - Non-class hours: 18 h.

TH - Total hours: 50 h.

2RGE192 (2 sem)

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

Observation (technical capacity, attitude and participation)	100%
--	------

MAKE-UP MECHANISMS

Observation (technical capacity, attitude and participation)

CH - Class hours: 2 h.

NCH - Non-class hours: 1 h.

TH - Total hours: 3 h.

RGE111 [!] *Conoce los ejes empresariales que estructuran la actividad económica de una empresa; en relación con los objetivos de la compañía, desarrolla los Objetivos Desarrollo Sostenible (ODS), integrando criterios de viabilidad económica, social y ambiental*

LEARNING ACTIVITIES

	CH	NCH	TH
Conducting tests, giving presentations, presenting defences, taking examinations and/or doing checkpoints	2 h.		2 h.
Presentation by the teacher in the classroom, in participatory classes, of concepts and procedures associated with the subjects	15 h.	10,5 h.	25,5 h.
Carrying out exercises and solving problems individually and/or in teams	8 h.	4,5 h.	12,5 h.

EVALUATION SYSTEM

W

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

100%

Comments: - Control point: minimum grade 5.

MAKE-UP MECHANISMS

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

Comments: - Students with less than a 5 at the control point must retake the exam. - Final note of the control point: control point 25% and retake 75%.

CH - Class hours: 25 h.

NCH - Non-class hours: 15 h.

TH - Total hours: 40 h.

CONTENTS

1. Basic financial statements2. Accounting3. Economic-financial analysis4. Costs5. Investment analysis

LEARNING RESOURCES AND BIBLIOGRAPHY

Learning resources

Topic related web quires
Moodle Platform
Subject notes
Class presentations
Student book

Bibliography

Las claves del análisis económico-financiera de la empresa (Jaime Eslava, Editorial ESIC) Costes (Martín Peña/Ros Riera, Editorial EF)
Análisis contable y financiero (Oscar Sanchez, Editorial Paraninfo)