

Degree programme	Type	Course
Prevention and Integral Safety and Security	OB	3

Contact lecturer

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Prerequisites

This subject doesn't have any pre-requirements

Group languages

You can consult this information at the [end](#) of the document.

Objectives

The objective of this course is for students to be able to design, develop, implement and manage the fundamental requirements of the Quality Management Systems in a business context whether private or public, in accordance with international standards ISO 9001 and Total Quality, through the Learning common use tools in other Corporate Security management systems.

Learning outcomes

1. Identify the resources necessary for managing security, the environment, quality and social corporate responsibility.
2. Use the capacity for analysis and synthesis to solve problems.
3. Generate innovative and competitive proposals in research and in professional activity developing curiosity and creativity.
4. Respond to problems applying knowledge to practice.
5. Be able to adapt to unexpected situations.
6. Work in institutional and interprofessional networks.
7. Identify, manage and resolve conflicts.
8. Students must have and understand knowledge of an area of study built on the basis of general secondary education, and while it relies on some advanced textbooks it also includes some aspects coming from the forefront of its field of study.
9. Students must be capable of applying their knowledge to their work or vocation in a professional way and they should have building arguments and problem resolution skills within their area of study.
10. Students must be capable of collecting and interpreting relevant data (usually within their area of study) in order to make statements that reflect social, scientific or ethical relevant issues.
11. Students must be capable of communicating information, ideas, problems and solutions to both specialised and non-specialised audiences.
12. Students must develop the necessary learning skills to undertake further training with a high degree of autonomy.

13. Propose new methods or well-founded alternative solutions.
14. Propose viable projects and actions that promote social, economic and environmental benefits.
15. Analyse the preventative interventions in matters of security, environment, quality and social corporate responsibility and identify the inherent risk factors.
16. Know how to communicate and transmit ideas and result efficiently in a professional and non-expert environment, both orally and in writing.
17. Make efficient use of ITC in the communication and transmission of results.
18. Show respect for diversity and the plurality of ideas, people and situations.
19. Weigh up the risks and benefits of both your own proposals for improvement and those of others.
20. Be able to communicate efficiently in English, both orally and in writing.
21. Analyse the situation and identify the points that are best.
22. Identify the social, economic and environmental implications of the academic and professional activities in the field of self-knowledge.

Contents

Topic 1- Introduction to Quality Management.

Topic 2- Product safety and quality management systems. ISO standards.

Topic 3- Implementation process of the ISO 9001: 2015 standard.

Topic 4- Integrated management systems: ISO 9001-ISO 14001-ISO 45001.

Topic 5- Models for the implementation of Total Quality (TQM).

Topic 6- The EFQM model- Interrelationships and differences between EFQM and ISO standards.

Topic 7- Corporate Security

Learning activities and methodology

Title	Hours	ECTS	Learning outcomes
Follow-up tutorials for team works: supervision of the teacher	12	0.48	
Resolution of practical cases and accomplishment of works in group	57	2.28	
Personal study: personal work of consolidation of knowledge	37	1.48	
Theoretical classes and practical exercises	40	1.6	
Evaluation	4	0.16	

The teaching methodology consists of a combination of the traditional master classes with the autonomous study and development of practical cases in groups.

Teaching language: English.

Annotation: within the schedule set by the centre or degree programme, 15 minutes of one class will be reserved for students to evaluate their lecturers and their courses or modules through questionnaires.

Assessment

Continuous assessment activities

Title	Weight	Hours	ECTS	Learning outcomes
Conceptual theoretical tests	50%	0	0	1, 5, 8, 11, 12, 13, 14, 16, 17, 18, 22
Solving practical cases and carrying out group works	50%	0	0	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22

CONTINUOUS ASSESSMENT will consist of:

- Written tests that assess the students' acquired knowledge (50% of the assessment grade):

Test 1: Definitions/descriptions associated with the concepts covered during the course in the area of Quality Management Systems and Corporate Security (20%)

Test 2: Contexts associated with the concepts covered during the course in the area of Quality Management Systems and Corporate Security (30%).

These tests will consist of short-answer questions.

Failure to attend exams will be considered as NOT EVALUATED.

- Submission of group practical exercises (50% of the assessment grade):

Throughout the course, a total of 5 group practical exercises on quality management systems will be completed. Two of these exercises will be assessed upon submission of the exercise and will each carry a weight of 25% of the assessment grade. Due to their curricular nature, students' in-person participation in the assessable practical exercises is mandatory. Failure to attend requires the corresponding formal justification from the student for consideration.

Non-attendance at in-person practical sessions will be considered NOT EVALUABLE.

- Continuous evaluation score: The continuous evaluation score will be the result of adding the weighted grades of the two exams and the two practical exercises, provided that the requirements for their assessment are met and there has been participation in at least one of the two assessable practical exercises.

SINGLE ASSESSMENT:

Students who opt for a single assessment will take two separate tests on the subject content, each weighing

50%, and will submit two practical exercises, also weighing 50%. The date and time for the test and the submission of the exercises will be the same as those scheduled for the final continuous assessment exam.

Failure to participate in the final tests or failure to submit the practical exercises will be considered UNASSESSABLE.

The same make-up system will apply as for continuous assessment.

EVALUATION of the STUDENTS in SECOND CALL or MORE: Students who repeat the course will have to complete the exams and practical exercises scheduled in the Moodle classroom..

RECOVERY: In case of not passing the subject in accordance with the aforementioned criteria (continuous assessment), students may take a recovery test on the scheduled date and time and which will deal with the contents of the program and practical exercises from the program. To participate in the recovery, students must have been previously evaluated in a set of activities, whose weight is equivalent to a minimum of two thirds of the total grade for the subject. However, the grade that will appear in the student's record will be a maximum of 5-Pass.

WARNING: Without prejudice to other disciplinary measures deemed appropriate, and in accordance with current academic regulations, irregularities committed by students that may lead to a grade variation will be graded zero (0). For example, plagiarizing, copying, allowing copying..., an evaluation activity, will imply failing this evaluation activity with a zero(0). The evaluation activities qualified in this way and by this procedure will not be recoverable. If it is necessary to pass any of these evaluation activities to pass the subject, this subject will be directly suspended, with no opportunity to recover it in the same course.

REVIEW OF EVALUATIVE ACTIVITIES: At the end of each evaluation activity, lecturers will inform the students of the the procedures and deadline for the evaluation of the activity..

Use of IA

In this course, the use of Artificial Intelligence (AI) technologies is permitted, provided that the final result reflects a genuine contribution consistent with the subject matter of the work presented. Students must clearly identify which parts have been generated with this technology and specify the tools used. Lack of transparency in the use of AI will be considered a breach of academic dishonesty and may result in a penalty on the assignment grade.

Bibliography

RECOMMEND BIBLIOGRAPHY:

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- CTN-UNE 66 Gestión de la calidad y evaluación de la conformidad (2024). *UNE-EN ISO 9001:2015/A1. Sistemas de gestión de la calidad. Requisitos. Modificación 1: Acciones relativas al cambio climático (ISO 9001:2015/Amd 1:2024)*

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Software

This course does not require specific software.

Course groups and languages

The information provided is provisional until November 30. After this date, you will be able to consult the language of each group through this [link](#). To access the information, you will need to enter the course CODE

Type of teaching	Group	Language	Semester	Shift
(TE) Theory	1	Spanish	second semester	afternoon
(TE) Theory	2	Spanish	second semester	afternoon