



Information about the subject

Degree: Official Master's Degree in Integrated Management of Quality Systems, Environment and Occupational Health and Safety

Faculty: Faculty of Veterinary Medicine and Experimental Sciences

Code: 1890036 **Name:** Master's Thesis

Credits: 9,00 **ECTS Year:** 1 **Semester:** 2

Module: Final master thesis

Subject Matter: Final master thesis **Type:** Final Degree Project

Department:

Type of learning: Blended

Languages in which it is taught: Spanish

Lecturer/-s:



Module organization

Final master thesis

Subject Matter	ECTS	Subject	ECTS	Year/semester
Final master thesis	9,00	Master's Thesis	9,00	1/2

Prerequisites



The Final Master's Thesis will deal with the proposal, execution and assessment of a supervised work, on one or more of the management systems.

The objectives of the Master's thesis will be

- To integrate and apply, with professional criteria, creativity, initiative and methodology, the knowledge and techniques acquired during the Master.
- To consolidate and increase the knowledge and skills received during the Master's Degree in the criteria to be applied during your professional life.
- To provide effective and efficient solutions to the problems that arise in their work in TFM, using the knowledge, techniques, skills and abilities achieved and developed during the Master.

Students will be supervised at all times by an academic tutor who will carry out the following set of actions to guarantee the quality of the end of Master's work

- Orientation interview: In this interview, the tutor will personally guide students on the different professional options, as well as on the interests, aptitudes and demands of both the students and the professional specialties involved, in the training of the Master's and in the students' professional and academic future. It will clarify the evaluation system of the final Master's work and the steps to be followed in the preparation of the work to be presented (oral and written) and submitted by the students.
- Monographic seminars: monographic seminars will take place at the beginning of the formal period of the TFM. In these seminars, the tutor will guide and train the students in subjects related to the knowledge, methods, techniques, skills and competences required for the preparation of a TFM. The knowledge of a set of fundamental tools for the design of objectives, hypotheses and methodologies, as well as for the development of specialized theoretical-practical work, will be promoted. The handling and search for information (basic strategies for searching for information on the web, what to look for on the Internet, web addresses with information and documentation) will be studied in depth, and this will make continuous learning possible both during university training and in professional and/or academic work.
- Individual and group follow-up interviews: The follow-up interviews will be carried out during the period prior to the presentation of TFM. In these sessions the tutor will supervise the students' performance in the task, as well as the preparation of their presentation papers (oral and written).



Learning outcomes

At the end of the course, the student must be able to prove that he/she has acquired the following learning outcomes:

- R1 Develop the skills acquired during the course
- R2 It is capable of developing an integrated management system
- R3 Develop an integrated policy, integrated objectives and goals and all necessary documentation for the implementation of an integrated system (procedures, instructions, formats, etc.)
- R4 Is capable of presenting the conclusions of the work to an audience, specialized or not



Competencies

Depending on the learning outcomes, the competencies to which the subject contributes are (please score from 1 to 4, being 4 the highest score):

BASIC		Weighting			
		1	2	3	4
CB6	Possess and understand knowledge that provides a basis or opportunity to be original in the development and / or application of ideas, often in a research context			X	
CB7	That the students know how to apply the acquired knowledge and their problem-solving capacity in new or little-known environments within broader (or multidisciplinary) contexts related to their area of study				X
CB8	That students be able to integrate knowledge and face the complexity of formulating judgments based on information that, being incomplete or limited, includes reflections on the social and ethical responsibilities			X	
CB9	That students know how to communicate their conclusions and the latest knowledge and reasons that support them to specialized and non-specialized audiences in a clear and unambiguous way			X	
CB10	That students possess the learning skills to continue studying in a way that will be largely self-directed or autonomous			X	
GENERAL		Weighting			
		1	2	3	4
CB1	Know, use and apply information and communication technologies (ICT)		X		
CB2	Identify and apply, with criteria, the legal framework on environment and safety and health at work				X
SPECIFIC		Weighting			
		1	2	3	4



CE1	Implement, maintain and improve an integrated system of quality management, environment and safety and health at work, meeting international standards, developing the functions of the representative of business management	X		
CE2	Identify the common and particular elements of each of the management systems implemented, taking as a reference the requirements of the International Standards	X		
CE3	Implement the policy and objectives of the integrated management system and be able to continually review and improve them		X	
CE6	Know the minimum requirements of an Integrated Management System and the documents that are part of it, and be able to prepare, complete and document them correctly	X		
CE7	Know the legal requirements regarding the environment and safety and health at work, and how they affect organizations, implementing methods to ensure compliance	X		
CE8	Implement advanced models of Quality Management	X		
CE9	Manage and coordinate the maintenance of the Integrated Management System	X		
CE10	Integrate concepts, procedures, strategies and systems to achieve continuous improvement in business management and a reduction in environmental and occupational risks	X		
CE11	Carry out specialized studies in the field of quality (AMFE, 5S, Six Sigma), the environment (environmental diagnoses, minimization and impact studies) and occupational health and safety (risk assessment, lighting, temperature, ergonomical aspects, etc.)	X		



Assessment system for the acquisition of competencies and grading system

Assessed learning outcomes	Granted percentage	Assessment method
R1, R2, R3, R4	20,00%	Attendance and participation in face-to-face sessions
R1, R2, R3, R4	80,00%	Overall assessment of the TFM by the panel (originality of the project, quality of the project and oral defence conducted)

Observations

MENTION OF DISTINCTION:

According to Article 22 of the Regulations governing the Evaluation and Qualification of UCV Courses, the mention of "Distinction of Honor" may be awarded by the professor responsible for the course to students who have obtained, at least, the qualification of 9 over 10 ("Sobresaliente"). The number of "Distinction of Honor" mentions that may be awarded may not exceed five percent of the number of students included in the same official record, unless this number is lower than 20, in which case only one "Distinction of Honor" may be awarded.

Learning activities

The following methodologies will be used so that the students can achieve the learning outcomes of the subject:

M3	Supervised monographic sessions with shared participation
M5	Personalized attention. Period of instruction or orientation carried out by the tutor with the purpose of discussing or reviewing concepts or in order to review the materials elaborated by the students
M6	Attention in small groups. Period of instruction or orientation, carried out by the tutor, with the main purpose of guiding a group on the achievement of a common objective or the drafting of a document or group work



M10	Virtual presentation of conclusions from practical exercises (real or fictitious) in a given time
M11	Personalized attention. Period of instruction or orientation carried out by the tutor, through the on-line platform, with the purpose of discussing or reviewing concepts or in order to review the materials elaborated by the students
M12	Attention in small groups. Period of instruction or orientation, carried out by the tutor, through the on-line platform, with the main purpose of guiding a group on the achievement of a common objective or the drafting of a document or work
M15	Group preparation of readings, essays, problem solving, seminars, papers, memoirs, etc. for presentation or delivery in theory classes, practical classes and/or small group tutorials
M16	Student's study: individual preparation of readings, essays, problem solving, seminars, papers, reports, etc. to be presented or delivered in theory classes, practical classes and/or small group tutorials

IN-CLASS LEARNING ACTIVITIES

	LEARNING OUTCOMES	HOURS	ECTS
IN-PERSON SEMINARS M3	R1, R2, R3, R4	2,00	0,08
INDIVIDUAL FACE-TO-FACE TUTORIALS M5	R1, R2, R3, R4	30,00	1,20
TOTAL		32,00	1,28

LEARNING ACTIVITIES OF AUTONOMOUS WORK

	LEARNING OUTCOMES	HOURS	ECTS
VIRTUAL INDIVIDUAL COACHING M11	R1, R2, R3, R4	13,00	0,52
INDIVIDUAL WORK M16	R1, R2, R3, R4	180,00	7,20
TOTAL		193,00	7,72



Description of the contents

Description of the necessary contents to acquire the learning outcomes.

Theoretical contents:

Content block	Contents
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Temporary organization of learning:

Block of content	Number of sessions	Hours
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References



Addendum to the Course Guide of the Subject

Due to the exceptional situation caused by the health crisis of the COVID-19 and taking into account the security measures related to the development of the educational activity in the Higher Education Institution teaching area, the following changes have been made in the guide of the subject to ensure that Students achieve their learning outcomes of the Subject.

Situation 1: Teaching without limited capacity (when the number of enrolled students is lower than the allowed capacity in classroom, according to the security measures taken).

In this case, no changes are made in the guide of the subject.

Situation 2: Teaching with limited capacity (when the number of enrolled students is higher than the allowed capacity in classroom, according to the security measures taken).

In this case, the following changes are made:

1. Educational Activities of Onsite Work:

All the foreseen activities to be developed in the classroom as indicated in this field of the guide of the subject will be made through a simultaneous teaching method combining onsite teaching in the classroom and synchronous online teaching. Students will be able to attend classes onsite or to attend them online through the telematic tools provided by the university (videoconferences). In any case, students who attend classes onsite and who attend them by videoconference will rotate periodically.

In the particular case of this subject, these videoconferences will be made through:

☒ Microsoft Teams

☐ Kaltura



Situation 3: Confinement due to a new State of Alarm.

In this case, the following changes are made:

1. Educational Activities of Onsite Work:

All the foreseen activities to be developed in the classroom as indicated in this field of the guide of the subject, as well as the group and personalized tutoring, will be done with the telematic tools provided by the University, through:

☒ Microsoft Teams

☐ Kaltura

Explanation about the practical sessions:



2. System for Assessing the Acquisition of the competences and Assessment System

ONSITE WORK

Regarding the Assessment Tools:

☒ The Assessment Tools will not be modified. If onsite assessment is not possible, it will be done online through the UCVnet Campus.

☐ The following changes will be made to adapt the subject's assessment to the online teaching.

Course guide		Adaptation	
Assessment tool	Allocated percentage	Description of the suggested changes	Platform to be used

The other Assessment Tools will not be modified with regards to what is indicated in the Course Guide.

Comments to the Assessment System: