

Degree programme	Type	Course
Prevention and Integral Safety and Security	OP	4

Contact lecturer

Name : Manuel Pino Santiago

Email : manuel.delpino@uab.cat

Prerequisites

This subject doesn't have any pre-requirerments

Group languages

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

Objectives

Training goals

Properly identify and assess risks.

Know preventive activities to eliminate or control risks such as accident investigations.

Know how to evaluate certain types of risks (work spaces, work teams, chemicals....).

Know the differences between an emerging plan and a self-protection plan and be able to develop the basic slogans for a center or activity.

Know for each theme the technical regulations of reference.

Learning outcomes

1. Coordinate the resources of the three main subsystems of the prevention and integral security sector: people, technology and infrastructures.
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. 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.
8. 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.
9. 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.
10. Students must be capable of communicating information, ideas, problems and solutions to both specialised and non-specialised audiences.

11. Students must develop the necessary learning skills to undertake further training with a high degree of autonomy.
12. Critically analyse the principles, values and procedures that govern professional practice.
13. Propose projects and actions that incorporate the gender perspective.
14. Identify the most common labour risk factors.
15. Implement and evaluate a plan for labour risk prevention in an organisation.
16. Apply systems of responsibility and management models particular to models of labour risk prevention management.

Contents

Introduction. Working conditions and health.

Risk typology.

Accidents/Incidents.

Accident/incident investigation.

Risk analysis. Risk assessment.

Monitoring of corrective measures.

Analysis, assessment and control of risk. Workspaces and Technical Building Code

Emergency and self-protection plans

Analysis, assessment and control of risk. Product safety (machines and work equipment).

Guards and devices.

Personal protective equipment.

Signaling

Analysis, assessment and control of risk. Other work teams

Mobile and load lifting equipment.

Facilities

Scaffolding and Manual Stairs.

Storage

Fire

Explosions

Electrical Risk

Learning activities and methodology

Title	Hours	ECTS	Learning outcomes
Research and reading	18	0.72	
Tutoring	12	0.48	
Practical classes	4	0.16	
Theoretical classes	40	1.6	
Study	38	1.52	
Task development	38	1.52	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16

Teaching language: English

The face-to-face classes correspond to an interactive methodology in which the teacher will explain for a few minutes the theory of the subject matter of the study and the students, from these explanations and from the previous preparation they have done, will discuss concrete real situations or laboratory .

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.

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Assessment

Continuous assessment activities

Title	Weight	Hours	ECTS	Learning outcomes
Exams	50%	0	0	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16
Continuous evaluation assestments	50%	0	0	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16

In the Moodle classroom of the subject the works, exercises and tests of continuous evaluation will be specified.

CONTINUOUS ASSESSMENT

There will be two individual PECs corresponding to the topics studied in the course. Each PEC has a weight of 50% of the final grade of the course. The remaining 50% corresponds to the completion of two theoretical exams.

In order to have the subject evaluated, it will be necessary to obtain at least a three in any of the tests carried out. Otherwise, the student will have to take the make-up exam.

The exam is averaged with continuous evaluation regardless of the grade obtained from a 3.

The total weighted average must be 5 points or higher in order to pass.

SINGLE EVALUATION

Students who opt for the single assessment will take a final synthesis test of all the content of the subject with a theoretical part and a practical part.

The date for this test and the delivery of the work of the subject will be the same scheduled in the timetable for the last continuous evaluation exam.

The same recovery system will be applied as for the continuous evaluation.

EVALUATION OF THE STUDENTS IN SECOND OR MORE SUMMONS

Students who repeat the course will have to take the scheduled tests and exams and hand in the course work on the dates indicated in the Moodle classroom.

SECOND CHANCE EXAMINATION

The student who does not pass the course, who does not reach 5 (total) out of 10, according to the criteria established in the two previous sections may take a final examen. If the student has not been evaluated of these two thirds because he/she has not taken the tests, he/she will obtain a grade of Not Presented, without the possibility of taking the final exam.

In this exam the whole of the contents of the subject that have not been passed in the continuous evaluation will be re-evaluated.

In the case of passing the final exam, the course will be approved with a maximum of 5, regardless of the grade obtained in the exam.

NOT EVALUABLE

Those students who have been evaluated on a set of activities, the weight of which is equivalent to at least two thirds of the total qualification for the subject, will obtain the NON-EVALUABLE qualification.

CHANGE OF DATE OF A TEST OR EXAMINATION

Students who need to change an evaluation date must submit the request by filling out the document that can be found in the EPSI Tutoring Moodle space.

Once the document has been filled in, it must be sent to the professor of the subject and to the coordination of the Degree.

REVIEW

At the time of each evaluation activity, the faculty will inform the students of the grade review mechanisms.

For single evaluation students, the review process will be the same.

OTHER CONSIDERATIONS

Without prejudice to other disciplinary measures deemed appropriate, and in accordance with current academic regulations, "in the event that the student performs any irregularity that may lead to a significant variation in the grade of an act of evaluation, this act of evaluation will be graded with a 0, regardless of the

disciplinary process that may be instigated. in the event that several irregularities occur in the acts of evaluation of the same subject, the final grade of this subject will be 0 \".

If during the correction there are indications that an activity or work has been done with answers assisted by artificial intelligence, the teacher may supplement the activity with a personal interview to corroborate the authorship of the text.

If there are unforeseen circumstances that prevent the normal development of the course, the teacher may modify both the methodology and the evaluation of the course.

In this subject, the use of Artificial Intelligence (AI) technologies is allowed as an integral part of the development of the work, provided that the final result reflects a significant contribution from the student in the analysis and personal reflection. The student must clearly identify which parts have been generated with this technology, specify the tools used and include a critical reflection on how these have influenced the process and the final result of the activity. The lack of transparency in the use of AI will be considered a lack of academic honesty and may lead to a penalty in the grade of the activity, or major sanctions in serious cases.

Due to unforeseen circumstances that prevent the normal development of the subject, the teaching staff may modify both the methodology and the evaluation system of the subject.

IA

Prohibited use: "In this subject, the use of Artificial Intelligence (AI) technologies is not allowed in any of its phases. Any work that includes AI-generated fragments will be considered a breach of academic honesty and may result in partial or full penalties in the grade for the activity, or more severe sanctions in serious cases."

Bibliography

COMPLEMENTARY BIBLIOGRAPHY

Bestraten Belloví, Manuel. (2003) Instituto Nacional de Seguridad e Higiene en el Trabajo, *Seguridad en el Trabajo*.

Instituto Nacional de Seguridad e Higiene en el Trabajo, Web del Ministerio de Empleo y Seguridad Social, recuperat juliol 2012 a: <http://www.insht.es/portal/site/Insht/>

Software

This subject will use the basic software of the office 365 package

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	first semester	afternoon
(TE) Theory	2	Spanish	first semester	afternoon