

## Occupational Safety

Academic Year: ( 2022 / 2023 )

Review date: 19-05-2022

Department assigned to the subject: Social and Private International Law Department

Coordinating teacher: MUÑOZ RUIZ, ANA BELEN

Type: Compulsory ECTS Credits : 3.0

Year : 1 Semester : 1

## REQUIREMENTS (SUBJECTS THAT ARE ASSUMED TO BE KNOWN)

None

## OBJECTIVES

Understanding of the significance and need to guarantee safe work conditions.

Ability to analyse the new occupational safety model.

Understanding of the basics of notifying, recording and investigating occupational accidents and work-related illnesses.

Knowledge of the methodology for investigating accidents and the statistical control of the accident rate.

Ability to identify the general safety conditions in workplaces (constructive conditions, structural safety, orderliness and cleanliness...).

Ability to learn and embrace the basic principles of safety signs in addition to the management and classification of individual and collective protective equipment.

## DESCRIPTION OF CONTENTS: PROGRAMME

1. Occupational safety: basic concepts.
2. The new occupational safety model. Safety in displacements.
3. Periodic control of work conditions: periodic reviews.
4. Full management of occupational accidents: management of documents and statistics.
5. Full management of occupational accidents: investigation into accidents and incidents.
6. Workplaces. Applicable legislation, assessment, preventive measures and control measures.
7. Collective and individual protection: general aspects. Selection, use and maintenance.
8. Signs. Applicable legislation, assessment, preventive measures and control measures.

## LEARNING ACTIVITIES AND METHODOLOGY

Lectures in which the fundamental conceptual contents the student must acquire will be developed. In addition to consulting the necessary manuals and a specific bibliography for certain matters which will be provided at the beginning of the four-month period, the student will be provided, in advance, with materials made by the professor to enable a more in-depth study of topics and the better following of explanations. These work materials will serve to introduce the debate and discussion of topics of greater interest to the both the professor and students.

Practical workshops in work groups, individual case studies, analysis of videos and other documents of interest, class debates.

Weekly tutoring hours.

## ASSESSMENT SYSTEM

The evaluation of continuous academic performance will be worth 40% of the final mark. This will be done in the following manner:

The ability of the student to manage the documentation, their ability to resolve and apply quick, correct and efficient responses to the generally unforeseen circumstances that are presented, and their ability in searching for solutions in unregulated situations will be assessed.

The final exam will be a test on specific questions, and this will be worth 60% of the final mark. This test will have between 25-30 questions. Any student who has not performed sufficiently well in practicals to have passed them during the course must undertake a practical exam which will be assessed along

with the grade from the final exam. This will help to check the student has acquired the established competences.

Percentage weighting of the Final Exam: 60

Percentage weighting of all other forms of assessment: 40

<b>% end-of-term-examination:</b>	60
<b>% of continuous assessment (assignments, laboratory, practicals...):</b>	40

#### BASIC BIBLIOGRAPHY

- BESTRATÉN BELLOVÍ, M., (Coord.) Seguridad en el trabajo, Instituto Nacional de Seguridad e Higiene en el Trabajo, 2011, 5ª Ed.
- CORTES DIAZ, J.M. Técnicas de prevención de riesgos laborales: seguridad y salud en el trabajo, Tébar Flores, , 2018 (11 ed.).
- GONZÁLEZ ORTEGA, S. y CARRERO DOMÍNGUEZ, C.(coordinadores) Manual de Prevención de Riesgos Laborales en las Administraciones Públicas, Instituto Nacional de Administraciones Públicas, 2012
- INSTITUTO NACIONAL DE SEGURIDAD Y SALUD EN EL TRABAJO Guía técnica para la evaluación y la prevención de los riesgos relativos a la utilización de los lugares de trabajo , Ministerio de Trabajo y Economía Social, 2015
- MINISTERIO DE FOMENTO Documento Básico SUA Seguridad de utilización y accesibilidad con comentarios, MINISTERIO DE FOMENTO, 20 diciembre 2019.
- MUÑOZ RUIZ, AB. y RODRÍGUEZ SANZ DE GALDEANO, B. (Dir.) Guía Práctica de Prevención de Riesgos Laborales , Cinca , 2021
- ¿ BESTRATÉN BELLOVÍ, M., (Coord.) Seguridad en el trabajo, Instituto Nacional de Seguridad e Higiene en el Trabajo, 2011, 5ª Ed.