

68900 - Techniques to improve working conditions

Syllabus Information

Academic year: 2023/24

Subject: 68900 - Techniques to improve working conditions

Faculty / School: 102 - Facultad de Derecho

Degree: 462 - Master's in Occupational Health and Safety

ECTS: 9.0

Year: 1

Semester: First semester

Subject type: Compulsory

Module:

1. General information

The subject and its expected results respond to the following approaches and objectives:

LEGAL SCOPE OF OCCUPATIONAL RISK PREVENTION

This module provides the students with the theoretical, conceptual and application framework referring to the different obligations and responsibilities of the employer in occupational risk prevention, so that the students acquire the knowledge that will enable them to advise while integrating the legal elements that must cohere into the framework of their professional activity in an integrated manner with other factors related to occupational risk prevention, given the interdisciplinary nature of this training.

HEALTH PROMOTION IN THE WORKPLACE AND STATISTICAL BASES

The improvement of occupational health necessarily requires a multidisciplinary and intersectoral approach. In the context of the first module of the master's degree, focused on techniques for improving working conditions, the subject, together with the one corresponding to the "Legal Field of Prevention" and after "Actions in Occupational Risk Prevention", is designed to provide students with an overview of strategies and actions and instruments used in the field of public health.

OTHER PREVENTIVE ACTIONS: ADULT EDUCATION AND COMMUNICATION TECHNIQUES,

INFORMATION AND NEGOTIATION IN OCCUPATIONAL RISK PREVENTION

It provides the students with the theoretical, conceptual and application framework referred to the different techniques and basic skills of training, communication, information and negotiation in occupational risk prevention, so that the students acquire sufficient knowledge to enable them to perform and develop their functions in this area while integrating the necessary social skills that must cohere in an integrated manner with other factors related to occupational risk prevention into the framework of their professional activity, given the interdisciplinary nature of this training.

These approaches and objectives are aligned with the following Sustainable Development Goals (SDGs) of the United Nations Agenda 2030 (<https://www.un.org/sustainabledevelopment/es>) so that the acquisition of the learning results of the subject provides training and competence to contribute to some extent to their achievement. The goals related to this subject are 3. Health and Wellness, 5. Gender equality. Decent Work and Economic Growth

2. Learning results

LEGAL SCOPE OF OCCUPATIONAL RISK PREVENTION

- To know the institutions of risk prevention and be able to interpret and apply the fundamental aspects of regulations on occupational risks prevention.
- To know the different obligations and responsibilities of the employer in relation to occupational risk prevention in the company and can provide advice in this regard
- To know and be able to apply the different modalities of preventive organization in the company.
- To know the characteristics and functions of the representative and participatory bodies in occupational risk prevention
- To know the techniques and methods for coordinating business activities and those of the labour market.

HEALTH PROMOTION IN THE WORKPLACE and STATISTICAL BASES

Regarding the quantification of occupational health problems:

- To list the different stages of qualitative data analysis.
- To identify and control the different sources of error and biases that reduce the accuracy, validity and reliability of the studies, analysing them in the design, measurement and analysis of the results.
- To check the conditions that distributions must meet to use parametric or non-parametric techniques.
- To use the correct statistical test for each case according to the type of variable to be tested.
- To build models that reflect the importance of each independent variable with respect to the dependent variable under study.

-To evaluate whether interaction and/or confounding phenomena occur between independent variables.

Regarding health promotion:

- To outline the general concepts and principles of health promotion.

-To describe the fundamental concepts and principles of occupational health promotion.

- To detail the current regulatory context of health promotion in the workplace.

-To list the main activities of health promotion at work.

-To list lifestyle-related risk factors.

-To evaluate their importance on morbidity and mortality.

-To differentiate population and individual strategies aimed at lifestyle modification.

-To evaluate the feasibility and effectiveness of different health promotion strategies and activities and the role of health professionals.

-To recognize the importance of equity and social inequality in relation to health and health services.

-To point out the conditioning factors that influence health promotion activities in general and health education activities in particular.

-To distinguish aspects that favour communication between professionals and workers

-To recognize the relationship between work and health

-To list the principles of preventive actions in the work environment

OTHER PREVENTIVE ACTIONS: ADULT EDUCATION AND COMMUNICATION TECHNIQUES, INFORMATION AND NEGOTIATION IN OCCUPATIONAL RISK PREVENTION

-To know and be able to interpret the basic systems of communication in the organization for occupational risk prevention.

-To know and be able to interpret and use the means and methods of communication and information in the organization for the prevention of occupational hazards.

-To know and be able to use basic adult training techniques related to occupational risk prevention.

-To know and be able to use and apply the basic methods and means of adult training for the prevention of occupational hazards in the company.

-To know the characteristics of and be able to use the basic negotiation techniques in the field of work of an occupational risk prevention technician

3. Syllabus

LEGAL SCOPE OF PREVENTION

The regulatory framework for occupational risk prevention: identification and characterization of its regulatory system.

The Spanish Social Security system and occupational risk prevention.

Occupational health and safety policy and the administrative framework: bodies, functions and actions of the Public Administration in occupational risk prevention.

The employer's duty to protect workers: content and manifestations.

The organization of prevention: prevention systems and preventive resources. Audits in occupational risk prevention.

Liability in preventive matters.

Consultation and participation of workers in preventive matters.

Duties and Responsibilities. Practical classes.

HEALTH PROMOTION IN THE WORKPLACE AND STATISTICAL BASES OTHER OCCUPATIONAL RISK PREVENTION ACTIVITIES: ADULT EDUCATION AND COMMUNICATION, INFORMATION AND NEGOTIATION TECHNIQUES IN RISK PREVENTION

4. Academic activities

COMPANY LAW: 5 ECTS

PSYCHOLOGY AND SOCIOLOGY: 1 ECTS

WITHOUT ASSIGNMENT: 3 ECTS

-50 HOURS OF THEORY AND PRACTICE IN THE LEGAL FIELD OF PREVENTION

-20 THEORETICAL AND PRACTICAL HOURS ON HEALTH PROMOTION IN THE WORK ENVIRONMENT AND STATISTICAL BASES

-20 HOURS OF THEORY AND PRACTICE IN THE FIELD OF PREVENTION ADULT EDUCATION AND COMMUNICATION TECHNIQUES,

INFORMATION AND NEGOTIATION IN OCCUPATIONAL RISK PREVENTION

5. Assessment system

CONTINUOUS ASSESSMENT

EACH OF THE PARTS THAT MAKE UP THE SUBJECT ACCOUNTS FOR 33.3%

1) LEGAL SCOPE OF OCCUPATIONAL RISK PREVENTION

The student's progress and the acquisition of competencies will be evaluated according to the following criteria:

- 1) Attendance and active participation in theoretical and practical classes and tutorials. It accounts for 10% of the grade.
- 2) Laboratory practices guided by the teaching staff. Attendance and active participation of students in these activities will have a weight of 10% in the total evaluation. These cases are intended to provide students with real and accurate knowledge of the problems posed by the legal practice of occupational risk prevention. They will be carried out in the presence of the teacher and directed by them, so that the student becomes familiar with the problem solving method.
- 3) Tutored completion of a practical case study to be handed in together with the self-evaluation and learning exercises, which will have a specific weight of 40% of the final grade. The evaluation will take into account the precision of the answers, the knowledge of the subject matter and the interpretation and proper application of the rules.
- 4) Self-assessment and learning exercises. In each of the topics that make up the subject, there is a series of specific short development or multiple-choice questions. Their purpose is to help the student internalize the basic contents of the subject. The total weight of this test in the evaluation will be 40%. The assessment will take into account the precision of the answers and the knowledge of the subject.

2) HEALTH PROMOTION IN THE WORKPLACE AND STATISTICAL BASES

The valuation will be joint for both parts. The student's progress and the acquisition of competencies will be evaluated according to the following criteria:

Attendance and active participation in theoretical and practical classes, tutorials and workshops (20%).

- Written test (80%)

3) OTHER OCCUPATIONAL RISK PREVENTION ACTIVITIES: ADULT TRAINING AND COMMUNICATION, INFORMATION AND NEGOTIATION TECHNIQUES IN OCCUPATIONAL RISK PREVENTION.

The student's progress and the acquisition of competencies will be evaluated according to the following criteria:

Attendance and active participation in practical activities directed by the teaching staff will have a weight of 20% in the total evaluation. These cases are intended to provide students with a real and accurate understanding of the issues involved in information, communication, training and

negotiation in occupational risk prevention. They will be carried out in the presence of the teacher and directed by them, so that the student becomes familiar with the problem solving method.

Tutored case study. The students will carry out a practical case study tutored by the teacher. It will be evaluated at 40% on the total of the evaluable activities.

Self-assessment and learning exercises (40%). The assessment will take into account the precision of the answers and the knowledge of the subject.

GLOBAL ASSESSMENT

It will be carried out according to the official calendar published on the Law School's website and will consist of a practical case for each of the parts that make up the subject related to the content of the same. Each part will be valued at 33.3%.