

Academic Year: ( 2022 / 2023 )

Review date: 11-05-2022

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

Coordinating teacher: CARRERO DOMINGUEZ, MARIA CARMEN

Type: Compulsory ECTS Credits : 3.0

Year : 1 Semester : 2

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

The regulatory Framework of Occupational Safety and Health (OSH)  
Liability in the field of occupational risks prevention  
Health in the workplace (General concepts)  
Security in the workplace (General concepts)  
Ergonomics and applied psycho-sociology (General concepts)

#### OBJECTIVES

To know and to understand the main concepts and problematic questions in the field of the working environment, and the basic features of the working environment management scheme

- To realize the need to integrate the environmental protection and the prevention of occupational risks, and the connecting points between these two fields.
- To know the key concepts in the field of occupational health and security in the workplace
- To know the basics of the health monitoring schemes, the different types of medical examinations in the workplace and how to interpret the health information, in view of its correct application
- To know and to develop practical skills in the field of first aid

#### DESCRIPTION OF CONTENTS: PROGRAMME

Unit 1. Industrial safety and the prevention of industrial accidents. Its connection with occupational safety  
Unit 2. The control and marketing of chemicals, and its connection with occupational health.  
Unit 3. Environmental management schemes and the prevention of occupational risks  
Unit 4. Environmental quality  
Unit 5. Medicine in the workplace: basic concepts.  
Unit 6. The promotion and enhancement of health in the workplace.  
Unit 7. Pathologies and diseases having an occupational origin.  
Unit 8. Lifesaving and first aid in the workplace. Integrated management of accidents at work, medical protocols and risk evaluation.

#### LEARNING ACTIVITIES AND METHODOLOGY

TEACHING IS TAUGHT IN THE PRESENTIAL MODALITY. IN APPLICATION OF THE PROTOCOLS TO BE DETERMINED, PART OF THE SESSIONS MAY BE GIVEN IN ONLINE-SYNCHRONOUS FORM TO GUARANTEE MEASURES OF PREVENTION AND SOCIAL DISTANCE BETWEEN STUDENTS IN THE CLASSROOMS (THE SYNCHRONOUS AND INTERACTIVE ONLINE MODALITY THROUGH BLACKBOARD COLLABORATE) IF NECESSARY

Regular lecturing: regular lectures will be taught, where the main concepts and elements of the program will be explained and clarified, and that the students are supposed to learn. To this end, the professor will recommend reference manuals and readings at the beginning of the term, as well as a specialised bibliography for specific subjects, together with tailored reading materials for a better comprehension of the different lectures. These working materials will help introducing the debates and the class discussions, especially those who are the most interesting both for the professor and the students.

The teaching methodology will combine the theoretical and practical approach. Technological tools will be used to carry out the classes, such as Wooclap, or online essays. Practices in medicine at work will be carried out in the classroom with the medical instruments and tools carried by the teacher. In the Environment at work part, videos will be viewed and news about serious accidents in the industry will be analyzed, which will generate debate and reflection in the Classroom

The on-site tutorships will be held at the time and place determined by the professor.

## ASSESSMENT SYSTEM

The final grade of the student will be constituted by adding up the grade obtained in the ongoing assessment (50% of the final grade) and in the final examination (50% of the final grade).

The ongoing assessment will take into account:

- The completion of class discussions, case studies, seminars and fieldworks. The following aspects will be taken into consideration: the student skills in handling documents and materials, the capacity to produce correct and fast replies to the situations and problems proposed, and the ability to find solutions to the case studies
- The participation and the actual involvement of the student in the class discussions, in seminars and in the lectures and the personal contribution to the different group assignments.

The final exam will be inverted test and its grade will represent 50% of the final grade. The answer to the test will be True or False to the statement that is raised. You may not mislead the student.

-If a student does not pass the ongoing assessment, he will take an additional case-study examination, which will be graded together with the grade obtained in the final exam of the course. This will help ascertaining whether the student has acquired the pre-determined skills.

The same assessment criteria will apply to the extraordinary exams sessions. The student must complete a theory exam and a practical exam. The completion of the practical exam will not be necessary if the student has passed the continuous assessment

<b>% end-of-term-examination:</b>	50
<b>% of continuous assessment (assignments, laboratory, practicals...):</b>	50

## BASIC BIBLIOGRAPHY

- ANGEL MANUEL MORENO MOLINA ¿Derecho comunitario del medio ambiente. Marco institucional, regulación sectorial y aplicación en España, Editorial Marcial Pons, Madrid, 2006

- ANGEL MANUEL MORENO MOLINA ¿La regulación de los productos químicos en la Unión Europea¿. , Editorial Iustel, 2010.

- ANGEL MANUEL MORENO MOLINA Y PAREJO ALFONSO L. La Protección del Medio Ambiente EN Lecciones de Derecho Administrativo. Orden económico y sectores de referencia, TIRANT LO BLANCH, 2012

- ANTONIO FORTES MARTÍN Vertidos y calidad ambiental de las aguas. Regulación jurídico-administrativa. , Atelier, 2005

- Juan Escribano Gutiérrez La protección del medioambiente y el Derecho del Trabajo, Jueces para la democracia Nº 98 (2020) 71-80, 2020