uc3m Universidad Carlos III de Madrid

Internship

Academic Year: (2019 / 2020) Review date: 04-05-2020

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

Coordinating teacher: MORENO MARQUEZ, ANA MARIA

Type: Compulsory ECTS Credits: 9.0

Year: 1 Semester: 2

OBJECTIVES

- Learn, in real situations, to develop methodologies to detect, assess and control safety risks in the workplace.
- Understanding of risk assessment methods via the application of specific safety risk prevention software used in a particular company, the technological means used, the development of applied investigation, etc.
- Ability to implement preventive safety systems in a company.
- Learn to perform safety risk assessments and to develop preventive plans and audits, if applicable.
- Increased ability to analyse and detect situations of safety risks in specific processes and sectors (depending on the sector to which the company assigned for the practicum pertains) and to promote the use of preventive measures adapted to said specific sectors.
- Ability to find the best method when resolving a problem, and interpreting and obtaining conclusions from its result.
- Be willing to integrate ideas and learn new methods, techniques and knowledge, while also adapting to new situations.
- Ability to argue for and defend ideas while knowing how to accept different points of view.
- Attitude to propose solutions that consider social and environmental needs, evaluating their impact.
- Ability to work in a multidisciplinary environment.
- Ability to solve problems by showing initiative, good decision making skills, creativity and critical reasoning, and by communicating and transmitting knowledge, skills and competences in the field of industrial hygiene.
- Opportunity to be in contact with the Prevention Technician, or similar figure, and the assigned functions of this person in relation to safety in the corresponding company, and the development of the ability to communicate with experts in the area of prevention in addition to others in different areas of the company (Quality, Production, Administration, Logistics, Buying, etc.).
- Ability to analyse possible emergency situations and adopt the necessary measures in terms of first aid, firefighting and employee evacuation.
- Understanding of how to correctly apply safety indications established in the Instruction Manuals of the machinery used in the corresponding company.
- How to undertake an occupational accident investigation.

LEARNING ACTIVITIES AND METHODOLOGY

The student will undertake the practicum in a public or private company or public institution. Said practicum must be directly related to the fulfilment of tasks that correspond to the specialisation the student. The student will have a external tutor and an academic tutor.

The assessment of academic performance will be comprised of the following:

- When the student completes a practicum in a company or institution, he/she will be subject to the assessment of an external tutor and this assessment will constitute 80% of the final grade.
- The final report the student must submit to his/her academic tutor will constitute 20% of the final grade.