

Course guide

240813 - 240813 - Work Placement

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Unit in charge: Barcelona School of Building Construction
Teaching unit: 1004 - UB - (ENG)Universitat de Barcelona.
732 - OE - Department of Management.
1039 - UPF - Universitat Pompeu Fabra.

Degree: MASTER'S DEGREE IN OCCUPATIONAL HEALTH AND SAFETY (Syllabus 2016). (Compulsory subject).

Academic year: 2024 **ECTS Credits:** 12.0 **Languages:** Catalan, Spanish, English

LECTURER

Coordinating lecturer: Ferrer Puig, Ramon

Others:

DEGREE COMPETENCES TO WHICH THE SUBJECT CONTRIBUTES

Specific:

CE2PRL. (ENG) Analitzar els principals problemes de salut relacionats amb l'ocupació

CE3PRL. (ENG) Diferenciar entre accidents de treball, malalties professionals i enfermetats relacionades amb el treball.

CE6PRL. (ENG) Identificar i diferenciar els diferents models d'integració de la prevenció en la gestió de l'empresa.

CE11PRL. (ENG) Actuar en matèria de primers auxilis i promoure el sistema de responsabilitats en matèria de prevenció de riscos laborals.

CE12PRL. (ENG) Desenvolupar plans d'emergència i seguretat, elaborar plans de formació i informació destinats a treballadors, incloent la detecció de necessitats i l'establiment de sistemes d'avaluació i mesures de seguiment; plantejar mesures correctores en front a riscos de naturalesa química, física o biològica; realitzar avaluacions de riscos i plantejar mesures correctores en front a riscos relacionats amb la càrrega física i mental de treball; realitzar el disseny d'estudis epidemiològics per identificar factors de riscos d'origen laboral, aplicar els fonaments, utilització i aplicacions de les principals tècniques d'anàlisi químic en el camp de la higiene.

CE15PRL. (ENG) Fomentar conductes, hàbits, consums i estils de vida saludable, junt amb la participació activa dels treballadors com aprotagonistes de la seva salut. Fomentar la cultura preventiva a l'empresa i la recació d'entorns saludables.

Generical:

CG5PRL. (ENG) Desenvolupar les habilitats d'aprenentatge autònom per a mantenir i millorar les competències pròpies de la prevenció de riscos laborals i de la seguretat industrial, que permetin el desenvolupament continu de la professió.

Transversal:

CT1PRL. (ENG) Emprenedoria i innovació. Conèixer i entendre l'organització d'una empresa i les ciències que regeixen la seva activitat; tenir capacitat per entendre les normes laborals i les relacions entre la planificació, les estratègies industrials i comercials, la qualitat i el benefici.

CT2PRL. (ENG) Sostenibilitat i compromís social. Conèixer i comprendre la complexitat dels fenòmens econòmics i socials típics de la societat del benestar, tenir capacitat per a relacionar el benestar amb la globalització i la sostenibilitat; aconseguir habilitats per utilitzar de forma equilibrada i compatible la tècnica, la tecnologia, l'economia i la sostenibilitat.

CT3PRL. (ENG) Treball en equip. Ser capaç de treballar com a membre d'un equip interdisciplinari, ja sigui com un membre més o realitzant tasques de direcció, amb la finalitat de contribuir al desenvolupament de projectes amb pragmatisme i sentit de la responsabilitat, assumint compromisos tenint en compte els recursos disponibles.

CT4PRL. (ENG) Ús solvent dels recursos de la informació. Gestionar les adquisicions, l'estructuració, l'anàlisi i la visualització de dades i informació en l'àmbit de l'especialitat, i valorar de forma crítica els resultats d'aquesta gestió.

Basic:

CB7. The students must be able to apply the acquired knowledges and their ability of resolution of problems in new or little known environments inside more wide environments (or multidisciplinary) related with their study field.

CB8. The students must be able to integrate knowledges and front to the complexity to formulate opinions from an information which, being incomplete or limited, includes reflections about the social and ethical responsibilities linked to the application of their knowledges and opinions.

CB9. The students must be able to communicate their conclusions and the knowledges and ultimate reasons which support to specialised and non-specialised audiences in a clear mode and without ambiguities.

CB10. The students must possess the learning abilities which allow them to continue studying in a way which should be to a large extent self-directed and autonomous.

TEACHING METHODOLOGY

LEARNING OBJECTIVES OF THE SUBJECT

The subject "External internships" is compulsory to obtain the studies of the University Master's Degree in Health and Safety at Work: Prevention of Occupational Risks.

All the students will carry out the compulsory practices, a minimum of 360 hours, in an Occupational Risk Prevention Service (SP) corresponding to the 12 ECTS of the subject. This practice will be carried out, preferably, in the third semester of the master's degree. As it is one more subject, and not the final master's thesis, it is not necessary to have passed the rest of the subjects.

The objectives to be achieved by integrating the student into the preventive activities of the prevention services are the following:

1. Put into practice the knowledge and skills acquired throughout the master, applying the concepts and methodologies of occupational risk prevention in the usual activities of a SP.
2. Know the main elements of management and competence necessary for the rigorous analysis of prevention problems in real situations.

Each student will be assigned two tutors: one from the SP and the other from the master.

The student will only have to carry out an internship in the SP, but these and the memory of the external internships must contain aspects of the THREE preventive specialties.

STUDY LOAD

Type	Hours	Percentage
Hours small group	9,0	100.00

Total learning time: 9 h

CONTENTS

title english

Description:

Put into practice the knowledge and skills acquired throughout the master's degree, applying the concepts and methodologies of the prevention of occupational risks to the usual activities of a prevention service, and know the main elements of management and competence necessary for the rigorous analysis of prevention problems in real situations.

Consisting of a stay in a company in the sector or a research center in the field of the degree. It is a long-term activity in which the student carries out work immersed in a group of professionals. Said work is supervised by a tutor in the host company or center, in coordination with an academic tutor.

- An initial delivery will be requested in which, with the help of the tutor in the company or reception center, the planned work plan is collected.
- The activity will be monitored by the local tutor in coordination with the academic tutor. It can be channeled through some intermediate delivery.
- A final report will be made to assess the results achieved. This report must be prepared, or supervised, by the tutor in the company or reception center.

Full-or-part-time: 360h

Guided activities: 360h

GRADING SYSTEM

The average of the numerical qualifications of the two tutors will be obtained. The tutor of the prevention service will assess the development of the face-to-face practices and the tutor of the master the report prepared by the student, in addition face-to-face and telematic tutorials with the student.

EXAMINATION RULES.

The delivery of the memory of the external practices to the academic tutor will consist of a copy in Word or PDF format that will be sent to the professor responsible for the subject.

Formal aspects of the report to be delivered:

- Numbered pages.
- A number between 15 and 30 pages is recommended, not counting the annexes.
- Correct spelling and grammar.
- Use expository language (not colloquial), concise, clear and simple.
- The first page will contain: Title; name, surname and ID or identification document number of the student; name of the SP tutor; Name of the tutor of the master's degree.
- On the second page; Index with the number of the home page of each section.
- Bibliography, at the end of the report, according to the regulations of scientific publications (either citing with footnotes and numbering at the end of the citations (Vancouver style), or citing the author, law or regulation and year of publication and alphabetical ordering (Harvard style).
- Annexes: If deemed convenient, they can be included to speed up the reading of the main text of the report.

Contents to include in the report:

- General characteristics of the workplace: Description of the company (location, activity, number of workers, organization of human resources, etc.).
- Characteristics of the SP: Description of the SP, analysis of the Preventive Project / s.
- Work carried out, highlighting the most significant aspects: Design and development of the preventive activities in which it has participated, naming at least one for each preventive specialty.
- General conclusions: Assessment of external internships, from the perspective of the offer as a subject made of the master's degree, up to the one that has finally been developed in the SP. Analysis of one's own evolution within the SP, adding, if deemed appropriate, personal comments and suggestions on external internships. Assessment of strengths and weaknesses.
- Annexes (if deemed convenient): Field diary, organization charts, materials prepared by the student, plans, images, etc. Design, development and evaluation of the schedule of a work day, etc.