



Teaching Guide

Teaching Guide				
Identifying Data				2022/23
Subject (*)	Occupational Risk Prevention and Management II		Code	660G01024
Study programme	Grao en Relacións Laborais e Recursos Humanos (Coruña)			
Descriptors				
Cycle	Period	Year	Type	Credits
Graduate	2nd four-month period	Third	Obligatory	6
Language	SpanishGalicianEnglish			
Teaching method	Face-to-face			
Prerequisites				
Department				
Coordinador	Villarroya López, Alberto	E-mail	alberto.villarroya@udc.es	
Lecturers	Villarroya López, Alberto	E-mail	alberto.villarroya@udc.es	
Web	www.erlac.es			
General description	Provide a complete and updated vision on the conditions of work and the technical and legal aspects of the prevention of occupational risks in the companies and his influence in workers.			

Study programme competences

Code	Study programme competences
A1	Marco normativo regulador das relacións laborais.
A2	Marco normativo regulador da Seguridade Social e da protección social complementaria.
A3	Saúde laboral e prevención de riscos laborais.
A5	Políticas sociolaborais.
A14	Seleccionar e xestionar información e documentación laboral.
A22	Planificación e deseño, asesoramento e xestión dos sistemas de prevención de riscos laborais.
A31	Aplicar os coñecementos á práctica.
B1	Resolución de problemas.
B2	Capacidade de análise e síntese.
B3	Capacidade de organización e planificación.
B6	Comportarse con ética e responsabilidade social como cidadán e como profesional.
B9	Traballo en equipos.
B12	Motivación para a calidade.
C7	Asumir como profesional e cidadán a importancia da aprendizaxe ao longo da vida.

Learning outcomes

Learning outcomes	Study programme competences		
A1 Marco normativo regulador das relacións laborais.	A1		
A2 Marco normativo regulador da Seguridade Social e da protección social complementaria.	A2		
A3 Saúde laboral e prevención de riscos laborais.	A3		
A5 Políticas sociolaborais.	A5		
A14 Seleccionar e xestionar información e documentación laboral.	A14		
A22 Planificación e deseño, asesoramento e xestión dos sistemas de prevención de riscos laborais.	A22		
A31 Aplicar os coñecementos á práctica	A31		
B1 Resolución de problemas.		B1	
B2 Capacidade de análise e síntese		B2	
B3 Capacidade de organización e planificación.		B3	
B9 Traballo en equipos.		B9	
B12 Motivación para a calidade.		B12	
C7 Asumir como profesional e cidadán a importancia da aprendizaxe ao longo da vida.			C7



Comportarse con ética e responsabilidade social como cidadán e como profesional.

B6

Contents	
Topic	Sub-topic
SUBJECT 1.- Economy of the prevention.	Injuries statistics. Justification of the prevention. Cost of the accidents and classification. Methods of analysis of costs.
SUBJECT 2.- Safety at work.	Minimum requirements of work places. Order, cleaning and maintenance. Material of first aids. Security signals. Legal rules.
SUBJECT 3.- Industrial hygiene I.	Professional illness. Medical protocols. Hygiene at work. Chemical and biological agents. Methodology of performance.
SUBJECT 4.- Industrial hygiene II.	Noise. Vibrations. Temperature and humidity. Radiations. General characteristics. Evaluation and legal norms. Methods of control of the risk.
SUBJECT 5.- Ergonomics I.	Concept of ergonomics. Analysis and design of workplaces. Work load. Operative methodologies. Thermal comfort. Illumination.
SUBJECT 6.- Ergonomics II.	Manual handling of loads. Visual Data Screens. Awkward postures. Repetitive movements. Legal norms.
SUBJECT 7.- Applied psychosociology.	Psychosocial risk. Health impact and factors. Work stress. Mobbing. Preventive measures.
SUBJECT 8.- Prevention management system.	Documentation. Manual and Procedures. Registers and archives. Control of performances: audits.

Planning				
Methodologies / tests	Competencies	Ordinary class hours	Student?s personal work hours	Total hours
Guest lecture / keynote speech	A1 A2 A14 B9	21	35	56
Case study	A3 A22 A31 B1 B2 B12	21	42	63
Objective test	A5 B3 B6 C7	2	25	27
Personalized attention		4	0	4
(*)The information in the planning table is for guidance only and does not take into account the heterogeneity of the students.				

Methodologies	
Methodologies	Description
Guest lecture / keynote speech	Expositive classes with support of audiovisual means and direct intervention of the students.
Case study	Analysis of practical suppositions as I complement of the theoretical contents exposed in the magistral sessions with inclusion of cases current related with the labour risks.
Objective test	Individual written proof on the knowledge of the contents obtained by the student.

Personalized attention	
Methodologies	Description



Case study Guest lecture / keynote speech	They will be planned specific situations on prevention of labour risks, inciting to the active and dynamic discussion of the distinct proposals that the students go arousing, with the object to reach conclusions on the questions proposed. They will analyse normative appearances on the labour legislation to achieve that the student think about their own opinion, assessment and objects of normative interpretation. Exhibition of the contents with application of audiovisual means. Analysis of practical suppositions as a complement of the theoretical contents exposed in the classes.
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Assessment			
Methodologies	Competencies	Description	Qualification
Case study	A3 A22 A31 B1 B2 B12	Assessment of the contributions of the students in the realisation of individual practical cases proposed.	40
Objective test	A5 B3 B6 C7	Individual proof on the knowledge of the contents purchased by the student.	60

Assessment comments
The practical part of the subject ("Case study") represents 40% of the final mark, while the theoretical part ("Objective test") represents 60% of the final mark. For the different methodologies to be added, in order to obtain a final average mark, it will be essential to obtain 50% of the grade corresponding to each of the sections to be evaluated ("Case study" and "Objective test"). Regarding the practical part of the subject ("Case study"), it should be noted that continuous evaluation students who achieve 50% of the corresponding mark will be exempt from taking that part of the objective exam corresponding to the ordinary call. If the minimum required in any of the methodologies is not achieved, the student will not pass the subject. In this case, the evaluation will be suspended in the ordinary call and may be re-examined in July, where the evaluation methodology will be a single objective test (divided in two parts, "Case study" and "Objective test") worth 100% of the grade. Those students who cannot do a normal follow-up of the subject, due to having the Teaching Exemption recognized, may choose to take 100% of their grade through a final objective test during the officially established evaluation periods. If 50% of the total mark is not obtained in this test, the evaluation will be suspended in the common call and they will be able to be re-examined in July, where the evaluation methodology will be a single objective test (divided in two parts, "Case study" and "Objective test") worth 100% of the grade. If they request a waiver, all students will notify the teacher by email or visibly on their student file if it was granted, in which case they must indicate whether they opt for CONTINUOUS EVALUATION or FINAL OBJECTIVE TEST. Students may not be evaluated simultaneously by continuous evaluation and by final objective test. If it is not expressly stated, or does not deliver the file within fifteen days after the start of the academic year, it will be understood that they opt for the FINAL OBJECTIVE TEST. The election is final and irreversible for the current call. Curricular adaptations for students with disabilities or with specific educational needs will be ruled by the Center's Teaching Commission, following a report from the guidance and internship service.

Sources of information



Basic	- José Luis LLORCA RUBIO, Yolanda LOZANO CÁDIZ, Antonio MORENO MARTÍNEZ, M^a Carmen SALCEDO BELTRÁN (2012). Prevención de riesgos laborales: Instrumentos de aplicación. Tirant Lo Blanch - LÓPEZ GANDÍA, Juan; BLASCO LAHOZ, Jose Francisco (2015). Curso de Prevención de Riesgos Laborales. Tirant Lo Blanch - Isabel M^a MARTÍNEZ MARTÍNEZ, Antonio CARDONA LLORENS, Raúl CHILET PÉREZ, Guillermo GARCÍA GONZÁLEZ (2013). Casos prácticos de prevención de riesgos laborales. Tirant Lo Blanch - Sonia CIENFUEGOS GAYO, Yolanda MILLAS ALONSO (2019). Seguridad y salud en el trabajo para PYMES según la Norma ISO 45001. AENOR A bibliografía anterior se atopa dispoñible na BIBLIOTECA VIRTUAL DO CENTRO á que podes acceder coas túas claves no seguinte enlace: http://www.erlac.es/es/estudiantes-acceso/
Complementary	Cortés Díaz, José María. 2012. Técnicas de prevención de riesgos laborales. Ed. Tebar. Espeso Santiago, José Avelino. 2009. Manual para la formación de técnicos en prevención de riesgos laborales. Ed. Lex Nova. García Segura, Vicente. 2015. Ergonomía y psicología aplicada. IC Editorial. Gutiérrez, Juan M. 2001. Ergonomía y psicología en la empresa. Ed. Cis Praxis, S.A. Llana Álvarez, Francisco J. 2016. Ergonomía y psicología aplicada. Editorial Lex Nova. Menéndez Díaz, Faustino. 2009. Higiene Industrial: manual para la formación del especialista. Ed. Lex Nova. Monereo Pérez, José L. 2015. Tratado de prevención de riesgos laborales. Ed. Tecnos. Webgrafía B.O.E. Legislación sobre seguridad y salud en el trabajo. http://boe.es/legislacion/codigos/codigo.php?id=037_Prevencion_de_riesgos_laborales&modo=1 Instituto Nacional de Seguridad y Salud en el Trabajo. www.insst.es. Ministerio de Empleo y Seguridad Social. www.empleo.gob.es. Instituto Galego de Seguridade e Saúde Laboral. www.issga.es. Agencia Europea de Seguridad y Salud en el Trabajo. www.osha.europa.eu. Comisión Europea. http://ec.europa.eu/index_es.htm Organización Internacional del Trabajo. www.ilo.org Organización Mundial de la Salud. www.who.int

Recommendations

Subjects that it is recommended to have taken before

Employment Law I /660G01011

Social Security Law I /660G01021

Occupational Risk Prevention and Management I /660G01023

Subjects that are recommended to be taken simultaneously

Employment Law II/660G01012

Social Security Law II /660G01022

Subjects that continue the syllabus

Other comments

The legislation on the prevention of occupational hazards is changing, so the evaluation of the subject will be carried out in accordance with the legal regulations valid at the time.

(*)The teaching guide is the document in which the URV publishes the information about all its courses. It is a public document and cannot be modified. Only in exceptional cases can it be revised by the competent agent or duly revised so that it is in line with current legislation.