



Teaching Guide				
Identifying Data				2019/20
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 / results	
Code	Study programme competences / results
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 / results
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 / Results	Teaching hours (in-person & virtual)	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
Mixed objective/subjective 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.
Mixed objective/subjective test	Individual written proof on the knowledge of the contents obtained by the student.

Personalized attention	
Methodologies	Description



<p>Case study Guest lecture / keynote speech</p>	<p>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.</p> <p>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.</p> <p>Exhibition of the contents with application of audiovisual means.</p> <p>Analysis of practical suppositions as a complement of the theoretical contents exposed in the classes.</p>
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Assessment			
Methodologies	Competencies / Results	Description	Qualification
Case study	A3 A22 A31 B1 B2 B12	Analysis of practical suppositions as I complement of the theoretical contents exposed in the sessions magistrales, with inclusion of casses current related with the labour risks.	40
Mixed objective/subjective test	A5 B3 B6 C7	Individual written proof on the knowledge of the contents purchased by the student.	60

Assessment comments
<p>It will be indispensable to obtain 50% of the corresponding qualification of section so that they sum the different methodologies. If its not achieved the minimum demanded in the methodologies, the student will not pass the subject. In this case, the evaluation will feature suspense in the common announcement and will be able to go back examined in the opportunity of July, where the methodology of evaluation will be an only objective proof by value of the 100 % of the qualification, about both theoretical and practical contents of the program.</p> <p>As an alternative, those students that can not do a common following of the asignature, will be able to opt for examining of 100% of the his qualification by means of an objective final proof. If its not achieved the 50% of the total note in this proof, the evaluation will feature suspense in the common announcement and will be able to go back examined in the opportunity of July, where the methodology of evaluation will be an only objective proof by the value of 100% of the qualification, so much on theorical and practical contents of the program.</p> <p>All the students will do to feature of visible form in the his signs of student opt by CONTINUOUS EVALUATION or FINAL EXAMINATION. If it is not featuring expressly, or not delivering signs it in the fifteen days to the beginning of the academic course, it will be will supposed that opt for the FINAL EXAMINATION. The election is definitive and irreversible in the course.</p> <p>The curricular adaptations for students with disability or with specific educational needs will be directed by the Commission of teaching of the centre, previous report of the service of orientation and practics.</p>

Sources of information



Basic	<p>- 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</p> <p>- LÓPEZ GANDÍA, Juan; BLASCO LAHOZ, Jose Francisco (2015). Curso de Prevención de Riesgos Laborales. Tirant Lo Blanch</p> <p>- 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</p> <p>- Sonia CIENFUEGOS GAYO, Yolanda MILLAS ALONSO (2019). Seguridad y salud en el trabajo para PYMES según la Norma ISO 45001. AENOR</p> <p>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/</p>
Complementary	<p>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 psicopsicología aplicada. IC Editorial. Gutiérrez, Juan M. 2001. Ergonomía y psicopsicología en la empresa. Ed. Cis Praxis, S.A. Llana Álvarez, Francisco J. 2016. Ergonomía y psicopsicología 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.</p> <p>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</p>

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.