



Teaching Guide

Identifying Data					2018/19
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	GalicianEnglish				
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					
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.
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



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
Case study	A3 A22 A31 B1	20	22	42
ICT practicals	B2 B12	2	6	8
Mixed objective/subjective test	A5 A23 B3 B6 C7	2	20	22
Guest lecture / keynote speech	A1 A2 A14 B9	24	50	74
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
Case study	Analysis of practical suppositions as I complement of the theoretical contents exposed in the sessions magistrales with inclusion of cases current related with the labour risks.
ICT practicals	Orient in the research, seleccción and compilation of information by internet and analysis of the contents by groups.
Mixed objective/subjective test	Individual written proof on the knowledge of the contents purchased by the student.
Guest lecture / keynote speech	Expositive classes with support of audiovisual means and direct intervention of the students.

Personalized attention	
Methodologies	Description



Case study ICT practicals Mixed objective/subjective test Guest lecture / keynote speech	<p>They will be planned concrete 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 I 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	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 A23 B3 B6 C7	Individual written proof on the knowledge of the contents purchased by the student.	60

Assessment comments

It Will be indispensable to obtain 50% of the corresponding qualification it each of the apartados to evaluar so that they sum the different methodologies of to obtain a half note final. Of not achieving the minimum demanded in of the methodologies, the student will not surpass the subject. In this case, the evaluation will feature suspensa 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, versando so much on theoretical contents how practical of the program.

How alternative, those students that can not do a normal seguimiento of the asignatura, will be able to opt for examining of 100% of the his qualification by means of an objective proof final. Of not achieving 50% of the total of the note in this proof, the evaluation will feature suspensa 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 100% of the qualification, so much on theoretical and practical contents of the program.

All the students will do to feature of visible form in the his signs of student yes opt by CONTINUOUS EVALUATION or FINAL EXAMINATION. Of not featuring expressly, or not delivering signs it in the fifteen back days to the beginning of the academic course, will understand that opt pole FINAL EXAMINATION. The election is definitive and irreversible stop the announcement in course.

The curricular adaptations for students with discapacidade or with specific educational needs will be pautadas by the Commission of docencia of the centre, previous report of the service of orientation and practical.

Sources of information



Basic	<p>- () . . - () . .</p> <p>Bibliografía 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.</p> <p>Webgrafía B.O.E. Legislación sobre seguridad y salud en el trabajo. http://boe.es/legislacion/codigos/codigo.php?id=037_Preencion_de_riesgos_laborales&modo=1 Instituto Nacional de Seguridad, Salud y Bienestar en el Trabajo. www.insht.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>
Complementary	

Recommendations	
Subjects that it is recommended to have taken before	
<p>Employment Law I /660G01011 Social Security Law I /660G01021 Occupational Risk Prevention and Management I /660G01023</p>	
Subjects that are recommended to be taken simultaneously	
<p>Employment Law II/660G01012 Social Security Law II /660G01022</p>	
Subjects that continue the syllabus	
Other comments	

(*)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.