

**1. General information****Course:** RISK PREVENTION AT WORK**Type:** ELECTIVE**Degree:** 360 - UNDERGRAD. IN INDUSTRIAL ELECTRONICS AND AUTOMAT. ENGINEERING (TO)**Center:** 303 - E.DE INGENIERÍA INDUSTRIAL Y AEROSPOACIAL DE TOLEDO**Year:** Sin asignar**Main language:** Spanish**Use of additional languages:****Web site:****Code:** 56453**ECTS credits:** 6**Academic year:** 2021-22**Group(s):** 40 41**Duration:** C2**Second language:** English**English Friendly:** Y**Bilingual:** N**Lecturer:** MARIA ARANTZAZU GOMEZ ESTEBAN - Group(s): 40 41

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**2. Pre-Requisites**

Not established

**3. Justification in the curriculum, relation to other subjects and to the profession**

Not established

**4. Degree competences achieved in this course****Course competences**

Code	Description
A02	To know how to apply knowledge to work or vocation in a professional manner and possess the competences that are usually demonstrated by the formulation and defence of arguments and the resolution of problems in the field of study.
A04	To be able to transmit information, ideas, problems and solutions to a specialized audience.
A05	To have developed the learning skills necessary to undertake subsequent studies with a greater degree of autonomy.
A07	Knowledge of Information Technology and Communication (ITC).
A08	Appropriate level of oral and written communication.
A09	Ethical and professional commitment.
A12	Knowledge of basic materials and technologies that assist the learning of new methods and theories and enable versatility to adapt to new situations.
A13	Ability to take the initiative to solve problems, take decisions, creativity, critical reasoning and ability to communicate and transmit knowledge, skills and abilities in Industrial Engineering and Automation.
A18	To have organization and planning skills used in businesses and other institutions and organizations.
A19	Ability to work in a multilingual and multidisciplinary environment.
H8	Knowledge of preventative techniques and security techniques, especially of electrical risks.

**5. Objectives or Learning Outcomes****Course learning outcomes**

Description

**6. Units / Contents****Unit 1:**

Unit 1.1

Unit 1.2

Unit 1.3

Unit 1.4

**Unit 2:**

Unit 2.1

Unit 2.2

Unit 2.3

**Unit 3:**

Unit 3.1

Unit 3.2

**Unit 4:**

Unit 4.1

**Unit 5:**

Unit 5.1

Unit 5.2

Unit 6:  
 Unit 6.1  
 Unit 6.2  
 Unit 6.3  
 Unit 7:  
 Unit 7.1  
 Unit 7.2  
 Unit 7.3  
 Unit 8:  
 Unit 8.1  
 Unit 8.2  
 Unit 8.3

7. Activities, Units/Modules and Methodology							
Training Activity	Methodology	Related Competences (only degrees before RD 822/2021)	ECTS	Hours	As	Com	Description
Other on-site activities [ON-SITE]	Lectures		0.02	0.5	N	-	
Class Attendance (theory) [ON-SITE]	Lectures		1	25	N	-	
Group tutoring sessions [ON-SITE]	Group tutoring sessions		0.38	9.5	N	-	
Problem solving and/or case studies [ON-SITE]	Combination of methods		0.36	9	N	-	
Field work [ON-SITE]	Combination of methods		0.3	7.5	Y	N	
Project or Topic Presentations [ON-SITE]	Assessment tests		0.24	6	Y	N	
Progress test [ON-SITE]	Assessment tests		0.04	1	Y	N	
Final test [ON-SITE]	Assessment tests		0.06	1.5	Y	N	
Writing of reports or projects [OFF-SITE]	Group Work		0.48	12	Y	N	
Study and Exam Preparation [OFF-SITE]	Self-study		3.12	78	N	-	
<b>Total:</b>			<b>6</b>	<b>150</b>			
<b>Total credits of in-class work: 2.4</b>				<b>Total class time hours: 60</b>			
<b>Total credits of out of class work: 3.6</b>				<b>Total hours of out of class work: 90</b>			

As: Assessable training activity

Com: Training activity of compulsory overcoming (It will be essential to overcome both continuous and non-continuous assessment).

8. Evaluation criteria and Grading System			
Evaluation System	Continuous assessment	Non-continuous evaluation*	Description
Theoretical papers assessment	0.00%	0.00%	
Oral presentations assessment	0.00%	0.00%	
Progress Tests	0.00%	0.00%	
Final test	0.00%	100.00%	
Assessment of active participation	0.00%	0.00%	
<b>Total:</b>	<b>0.00%</b>	<b>100.00%</b>	

According to art. 4 of the UCLM Student Evaluation Regulations, it must be provided to students who cannot regularly attend face-to-face training activities the passing of the subject, having the right (art. 12.2) to be globally graded, in 2 annual calls per subject, an ordinary and an extraordinary one (evaluating 100% of the competences).

9. Assignments, course calendar and important dates	
Not related to the syllabus/contents	
Hours	hours
Other on-site activities [PRESENCIAL][Lectures]	.5
Field work [PRESENCIAL][Combination of methods]	1.5
Project or Topic Presentations [PRESENCIAL][Assessment tests]	6
Progress test [PRESENCIAL][Assessment tests]	1
Final test [PRESENCIAL][Assessment tests]	1.5
Writing of reports or projects [AUTÓNOMA][Group Work]	4.5
Study and Exam Preparation [AUTÓNOMA][Self-study]	7.5
Unit 1 (de 8):	
Activities	Hours
Class Attendance (theory) [PRESENCIAL][Lectures]	2.5
Group tutoring sessions [PRESENCIAL][Group tutoring sessions]	.5
Problem solving and/or case studies [PRESENCIAL][Combination of methods]	1.5
Writing of reports or projects [AUTÓNOMA][Group Work]	1.5
Study and Exam Preparation [AUTÓNOMA][Self-study]	7.5

<b>Unit 2 (de 8):</b>	
<b>Activities</b>	<b>Hours</b>
Class Attendance (theory) [PRESENCIAL][Lectures]	1.5
Group tutoring sessions [PRESENCIAL][Group tutoring sessions]	.5
Problem solving and/or case studies [PRESENCIAL][Combination of methods]	.5
Study and Exam Preparation [AUTÓNOMA][Self-study]	3
<b>Unit 3 (de 8):</b>	
<b>Activities</b>	<b>Hours</b>
Class Attendance (theory) [PRESENCIAL][Lectures]	2
Group tutoring sessions [PRESENCIAL][Group tutoring sessions]	.5
Problem solving and/or case studies [PRESENCIAL][Combination of methods]	2
Study and Exam Preparation [AUTÓNOMA][Self-study]	7.5
<b>Unit 4 (de 8):</b>	
<b>Activities</b>	<b>Hours</b>
Class Attendance (theory) [PRESENCIAL][Lectures]	3
Group tutoring sessions [PRESENCIAL][Group tutoring sessions]	1
Problem solving and/or case studies [PRESENCIAL][Combination of methods]	1
Field work [PRESENCIAL][Combination of methods]	2.5
Writing of reports or projects [AUTÓNOMA][Group Work]	3
Study and Exam Preparation [AUTÓNOMA][Self-study]	10.5
<b>Unit 5 (de 8):</b>	
<b>Activities</b>	<b>Hours</b>
Class Attendance (theory) [PRESENCIAL][Lectures]	3
Group tutoring sessions [PRESENCIAL][Group tutoring sessions]	2
Problem solving and/or case studies [PRESENCIAL][Combination of methods]	1
Study and Exam Preparation [AUTÓNOMA][Self-study]	9
<b>Unit 6 (de 8):</b>	
<b>Activities</b>	<b>Hours</b>
Class Attendance (theory) [PRESENCIAL][Lectures]	6
Group tutoring sessions [PRESENCIAL][Group tutoring sessions]	3
Problem solving and/or case studies [PRESENCIAL][Combination of methods]	2
Field work [PRESENCIAL][Combination of methods]	3.5
Writing of reports or projects [AUTÓNOMA][Group Work]	3
Study and Exam Preparation [AUTÓNOMA][Self-study]	16.5
<b>Unit 7 (de 8):</b>	
<b>Activities</b>	<b>Hours</b>
Class Attendance (theory) [PRESENCIAL][Lectures]	4
Group tutoring sessions [PRESENCIAL][Group tutoring sessions]	1
Study and Exam Preparation [AUTÓNOMA][Self-study]	9
<b>Unit 8 (de 8):</b>	
<b>Activities</b>	<b>Hours</b>
Class Attendance (theory) [PRESENCIAL][Lectures]	3
Group tutoring sessions [PRESENCIAL][Group tutoring sessions]	1
Problem solving and/or case studies [PRESENCIAL][Combination of methods]	1
Study and Exam Preparation [AUTÓNOMA][Self-study]	7.5
<b>Global activity</b>	
<b>Activities</b>	<b>hours</b>
Other on-site activities [PRESENCIAL][Lectures]	0.5
Class Attendance (theory) [PRESENCIAL][Lectures]	25
Group tutoring sessions [PRESENCIAL][Group tutoring sessions]	9.5
Problem solving and/or case studies [PRESENCIAL][Combination of methods]	9
Field work [PRESENCIAL][Combination of methods]	7.5
Project or Topic Presentations [PRESENCIAL][Assessment tests]	6
Progress test [PRESENCIAL][Assessment tests]	1
Final test [PRESENCIAL][Assessment tests]	1.5
Writing of reports or projects [AUTÓNOMA][Group Work]	12
Study and Exam Preparation [AUTÓNOMA][Self-study]	78
<b>Total horas: 150</b>	

10. Bibliography and Sources						
Author(s)	Title/Link	Publishing house	Citv	ISBN	Year	Description
	Guías técnicas INSHT <a href="http://www.insht.es">http://www.insht.es</a> Ley 31/1995, de 8 de noviembre, de prevención de Riesgos Laborales. <a href="http://www.boe.es/">http://www.boe.es/</a> REAL DECRETO 39/1997, de 17 de enero, por el que se aprueba el Reglamento de los Servicios de					

