



Universidad
Politécnica
de Cartagena

Campus
de Excelencia
Internacional

TITLE

SAFETY AND ENVIRONMENTAL MANAGEMENT

Transversal Activities of Doctorate

Universidad Politécnica de Cartagena

Academic year: 2016-2017

1. General course information					
Name	Safety and Environmental Management				
Level	Doctorate				
Academic Year	2015-2016				
University	Universidad Politécnica de Cartagena				
Language	Spanish/English				
ECTS	1	hours / ECTS	10	Total hours	30

2. Lecture data			
Lecturer in charge	JOSÉ M ^a MORENO GRAU/LUIS NEGRAL ÁLVAREZ		
Department	ENVIRONMENT AND CHEMICAL ENGEENERING		
Knowledge area	ENVIRONMENTAL TECHNOLOGIES		
Office location	ETSII		
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3. Course objectives
<p>The course syllabus is oriented to teach the students the importance to protect our environment. Environment is not only the place where we live or work. Environment is our neighbours, job-mates, properties and all the features that surround us. To accomplish these tasks several tools have been developed, including occupational safety and health.</p> <p>The course will focus in how to minimize injuries in our workplace following the right safety guidelines. The need to comply with applicable laws and laboratory safe practices. And, to evaluate the Safety and Environmental aspects of equipment and services.</p>

4. Theory programme
<ol style="list-style-type: none"> 1. The environmental policy of the company. 2. Introduction of environmental management tools. 3. Integrated Protection and Pollution Control. Environmental Assessment. 4.- Introduction to laboratory risks. Safe laboratory practices. 5.- Protective equipment. 6.- Laboratory waste management.

7.-First aid.

5. Practical programme

Case study

6. Hours distribution

Activity	Location	Student work	Hours
Theory programme		Attend class	9
		Homework: study of the theory contents	10
Practice		Attend class	1
		Homework:	5
Tutoring	Virtual	Virtual	5
			30