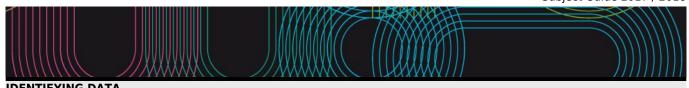
## Universida<sub>de</sub>Vigo

Subject Guide 2017 / 2018



## **IDENTIFYING DATA**

Quality Co	ntrol and prevention of occupational nazards in the forestry industry
Subject	Quality control and
	prevention of

occupational hazards in the forestry industry

Code P03G370V01804 Study (\*)Grao en

Enxeñaría Forestal programme Descriptors **ECTS Credits** Choose Year Quadmester Optional 4th 2nd

Teaching language

Department

Coordinator Bartolome Mier, Javier Lecturers Bartolome Mier, Javier E-mail jbartolome@uvigo.es

Web http://www.forestales.uvigo.es

Introduction to the systems of guarantee of the quality and of management of labour risks. Methods of General description continuous improvement

## Competencies

Code

C39 (\*)CE-39: Capacidade para coñecer, comprender e utilizar os principios de: control de calidade na industria forestal.

C40 (\*)CE-40: Capacidade para coñecer, comprender e utilizar os principios de: seguridade e hixiene industrial.

D19 (\*)CBS 7: Motivación pola calidade.

Learning outcomes		
Expected results from this subject	Trair	ning and Learning
		Results
Capacity to know, comprise and use the principles of: Control of quality and prevention of labour	C39	D19
risks in the forest industry.	C40	
New		

Contents	
Topic	
1 Forest industry and quality	1.1. General concepts
2 General concepts of the quality	2.1 Definition of quality
	2.2. Definition of Systems of quality
	2.3Evolution of the systems of quality
	2.4. Profits of the quality
	2.5. Organisational model of the quality
	2.6. Commitment of the direction
	2.7. Human team
3 Norms ISO 9001: 2008 and ISO 9004: 2009	3.1 Aims
	3.2. Scope
	3.3. Approach
	3.4. Points of norm
4 As implant a system of quality	4.1. Phases of the implantation of a system of management
	4. 2. Process of the certification
	4.3. Orientation to the management by processes
	4.4. Management of the improvement of a process

5 Audits of Quality	5.1. Definition of audit
	5.2. Types of audit
	5.3. Process of audit
	5.4.Team of audit
	5.5. Preparation of the audit
	5.6. Development of the audit.
	5.7. Report of audit
6 The marked CE of wooden products for	6.1. Realisation of the marked CE of products. Phases of the process
employment in the construction	·
7 Foundation of the technicians of improvemen	nt 7.1 Technical of prevention of labour risks.
of the conditions of work.	7.2 Norma and signaling in security.
	7.3 Collective and individual protection
	7.4 Plans of emergency and autoprotection.
	7.5 Toxic and dangerous waste
	7.6 Installations against foresty fire.
8 Security in the work	8.1 Accidents of Work
·	8.2 Analysis and general evaluation of the risk of accident.
9 Industrial hygiene.	9.1 Concepts and aims.
	9.2 Normative legal specific.
	9.3 Physical agents; noise, vibrations
	9.4 Biological agents
	9.5 Medicine of the work: Pathologies of labour origin.
	9.6 first aid And first helps.
	9.7 Ergonomics and psicosycology

Planning			
	Class hours	Hours outside the classroom	Total hours
Case studies / analysis of situations	6	10	16
Outdoor study / field practices	4	2	6
Master Session	34	72	106
Short answer tests	2	20	22

Methodologies

Description

Case studies / analysis of approach and resolution of practical cases with oral presentation of situations

Outdoor study / field Knowledge of the implantation of systems of quality in companies of transformation of the wood practices

Personalized attention		
Methodologies	Description	
Master Session	-	
Case studies / analysis of situations		

Explanation Of theoric concepts and exemplifications

Assessment				
	Description	Qualification		ng and g Results
Case studies / analysis of situations	*Participacion Active in the *resolucion of the supposed *practicos that pose	10	C39 C40	D19
Outdoor study / field practices	Presentation of the memory of the visits realised	10	C39 C40	D19
Master Session	*Paricipacion Active in the debates that pose	10	C39 C40	
Short answer tests	*Valoracion Of the knowledge of the matter in *funcion to the questions realised	70	C39 C40	

## Other comments on the Evaluation

Master Session

Sources of information	
Basic Bibliography	

Complementary Bibliography	
Recommendations	
Othersenses	
Other comments	
*N To	