



Actividades Transversales de Doctorado
Universidad Politécnica de Cartagena
Curso 2020/21

1. Información general de la actividad /General course information					
Nombre/ Name	Research thesis: objectives, methods, results, discussion and conclusions				
Nivel /Level	Doctorado				
Modalidad de impartición / Teaching mode	online				
Lengua impartición/ Language	Inglés				
ECTS	1	hours / ECTS	30	Total hours	30

2. Datos del profesorado / Lecture data			
Profesor /Lecturer in charge	JOSÉ ALBERTO ACOSTA AVILÉS		
Departamento o Servicio/ Department/Service	INGENIERÍA AGRONÓMICA		
Area de conocimiento /Knowledge area	INGENIERÍA AGROFORESTAL		
Despacho /Office location	EDIFICIO ESCUELA TÉCNICA SUPERIOR DE INGENIERÍA AGRONÓMICA. PLANTA 2ª. DESPACHO Nº 2.4		
Teléfono /Telephone	968 32 5667	email	ja.acosta@upct.es
URL / WEB	www.upct.es		
Horario de Atención /Office hours	Aula Virtual UPCT		

2. Datos del profesorado / Lecture data			
Profesor /Lecturer in charge	ANGEL FAZ CANO		
Departamento o Servicio/ Department/Service	INGENIERÍA AGRONÓMICA		
Area de conocimiento /Knowledge area	EDAFOLOGÍA Y QUÍMICA AGRÍCOLA		
Despacho /Office location	EDIFICIO ESCUELA TÉCNICA SUPERIOR DE INGENIERÍA AGRONÓMICA. PLANTA 1ª. DESPACHO Nº 1.23		
Teléfono /Telephone	968 32 5764	email	angel.fazcano@upct.es
URL / WEB	www.upct.es		
Horario de Atención /Office hours	Aula Virtual UPCT		

3. Fechas por edición / Dates	
1ª edición / 1st edition-	November
Fecha/Date	1-30 November
Horario/Hours	online
2ª edición / 2nd edition	March
Fecha/Date	1-30 March
Horario/Hours	online
3ª edición / 3rd edition-	June
Fecha/Date	1-30 June
Horario/Hours	online

4. Objetivos del curso/Course objectives
The main objectives of this course are to develop in students the ability to define and formulate research problems and questions and, where appropriate, formulate hypotheses that can be tested; and to enable students to understand the use of a range of methods and to be able to decide on appropriate research designs and methods to investigate their chosen research problems.
5. Contenidos teóricos / Theory programme
Unit 1. The research thesis: The research problem, introduction, the objectives of the research, research questions and hypothesis.
Unit 2. The research thesis: research methods.
Unit 3. The research thesis: results and discussions.

Unit 4. The research thesis: conclusions and recommendations.

Unit 5. The research thesis: literature, title and abstract.

6. Contenidos prácticos / Practical programme

1. Research problem and objectives.
2. Identification of the research method applied in the research.
3. Writing of conclusions for a research paper.
4. Writing of title and abstract for a research topic.

7. Sistema de evaluación/ System of evaluation

The subject will be evaluated by means of the delivery of practical cases by the student of each one of the topics treated in theory

8. Distribución horaria de los contenidos, incluyendo las tareas de los alumnos / Hours distribution

Activity	Location	Student work	Hours
Theory programme	On-line	Theory contents	5
		Study of the theory contents	10
Practice	On-line	Practice exercises	5
		Resolution of practice exercises	6
Tutoring	Virtual	Virtual	4
			30