



Universidad
Politécnica
de Cartagena

Campus
de Excelencia
Internacional

RESEARCH THESIS: OBJECTIVES, METHODS, RESULTS, DISCUSSION AND CONCLUSIONS



Transversal Activities of Doctorate

Universidad Politécnica de Cartagena

Academic year: 2016-2017

1. General course information			
Name	Research thesis: objectives, methods, results, discussion and conclusions		
Level	Doctorate		
Code	300001001		
University	Universidad Politécnica de Cartagena		
Language	English		
ECTS	1	hours / ECTS	10
			Total hours
			30

2. Lecture data			
Lecturer in charge	SILVIA MARTÍNEZ MARTÍNEZ		
Department	INGENIERIA DE LOS ALIMENTOS Y DEL EQUIPAMIENTO AGRÍCOLA		
Knowledge area	INGENIERIA AGROFORESTAL		
Office location	EDIFICIO ESCUELA TÉCNICA SUPERIOR DE INGENIERÍA AGRONÓMICA. PLANTA 2ª. DESPACHO Nº 2.43		
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Lecturer in charge	JOSE ALBERTO ACOSTA AVILÉS		
Department	INGENIERIA DE LOS ALIMENTOS Y DEL EQUIPAMIENTO AGRÍCOLA		
Knowledge area	INGENIERIA AGROFORESTAL		
Office location	EDIFICIO ESCUELA TÉCNICA SUPERIOR DE INGENIERÍA AGRONÓMICA. PLANTA 2ª. DESPACHO Nº 2.4		
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3. 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.

4. 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.

5. Practical programme

1. Research problem, motivation, expertise, research topic and objectives.
2. Identification of the research method and approach applied in the research.
3. Tables, charts and figures to show research results.
4. Writing of conclusions for a research paper.
5. Writing of title and abstract for a research topic.

6. 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