

PHD IN INNOVATION AND LAND USE MANAGEMENT

Registered in DGES (Portugal)

Coordinator: Professor Dr. Teresa de Noronha <mtvaz@ualg.pt>

Objectives

- a) To form researchers able to promote a scientific research in the area of the spatial dynamics and organization, taking in consideration the creation of multidisciplinary scientific knowledge related with innovation, sustainability and spatial organization;
- b) To transmit the most recent knowledge and best-practices in the area of strategic management, human resources and entrepreneurship, in a constant relationship with Land Use;
- c) To stimulate Innovation and the development of new processes and products with the help of planning processes and knowledge management;
- d) To intensify the general comprehension of the main stakeholders of the economic activity and their ability to interact with the surrounding environment;
- e) To intensify training in methods and advanced techniques of spatial analysis;
- f) To take advantage from the excellence, in terms of specialization in the area of Economy and Management of Innovation and Regional Development, that exists in the Research Centre for Spatial and Organizational Dynamics (CIEO) at the University of Algarve, promoting the development of the center;
- g) To benefit from the existing skills of CIEO and other affiliated centres and to spread the existent scientific knowledge, together with strategic management, human resources and entrepreneurship;
- h) To improve partnership with Universities and with entrepreneurial platforms such as Platform to the Entrepreneurial Development of Algarve for scientific advances.

Organization

The PhD Programme in Innovation and Land Use Management has a scholar training with four trimesters (3 years). The first trimester will have 10 ECTS total, the second 15 ECTS, the third 15 ECTS and the fourth trimester 20 ECTS.

The doctoral seminars are offered by distinguished professors from networking universities, and they will promote the connection between PhD candidates and those universities. Such an international context as well as external cooperation will be re-enforced by the organization of a biennale international conference on one of the lectured themes.

The University of Algarve regulates the period necessary for PhD final thesis compilation.

Studies Plan

Option Management

TRIMESTER	SCIENTIFIC AREA	UNITS	ECTS
1 ^o	E	Spatial Analysis	4
	E	Economy and Innovation Management	4
	E	Research Methods	2
2 ^o	QM	Advanced Data Analysis I	7
	E	European Structural Policies	4
	M	Strategic Planning or OPD	2
	M	Leadership and Organizational Behaviour or OPD	2

3º	QM	Advanced Analysis of Data II	7
	E	Scientific and Technological Policy	4
	M	Investigation Project Management or OPD	2
	M	Strategy and Performance Evaluation or OPD	2
4º	E	Social Geography and Spatial Localization	5
	E	Regional Innovation Systems and Policy	5
	E	Networks and Knowledge Spillovers	5
	M	Thesis Project	5
Total			60

Option Economy

TRIMESTER	SCIENTIFIC AREA	UNITS LIST	ECTS
1º	E	Spatial Analysis	4
	E	Economy and Innovation Management	4
	E	Research Methods	2
2º	QM	Advanced Data Analysis I	7
	E	European Structural Policies	4
	E	Entrepreneurship and Industrial Development or OPD	2
	E	Networks and Organizations Theory or OPD	2
3º	QM	Advanced Data Analysis II	7
	E	Scientific and Technological Policy	4
	E	GIS in the Organizations or OPD	2
	E	Modelling and Spatial Analysis or OPD	2
4º	E	Social Geography and Spatial Localization	5
	E	Regional Innovation Systems and Policy	5
	E	Networks and Knowledge Spillovers	5
	E	Thesis Project	5
Total			60

2nd year

SCIENTIFIC AREA	UNITS LIST	ECTS
E or M	PHD Thesis	45
E or M	Seminar 1 (Work Progress)	5
E or G	Seminar 2 (Consolidation of Work Methods)	10
Total		60

3rd year

SCIENTIFIC AREA	UNITS LIST	ECTS
E or M	PHD Thesis	45
E or M	Seminar 3 (Work Progress)	15
Total		60

Specific Goals

- To form researchers able to promote a scientific research in the area of the spatial dynamics and organization, taking in consideration the creation of multidisciplinary scientific knowledge related with innovation, sustainability and spatial organization;
- To transmit the most recent knowledge and best-practices in the area of strategic management, human resources and entrepreneurship, in a constant relationship with Land Use;
- To stimulate Innovation and the development of new processes and products with the help of planning processes and knowledge management;
- To intensify the general comprehension of the main stakeholders of the economic activity and their ability to interact with the surrounding environment;
- To intensify training in methods and advanced techniques of spatial analysis;
- To take advantage from the excellence, in terms of specialization in the area of Economy and Management of Innovation and Regional Development, that exists in the Research Centre for
- Spatial and Organizational Dynamics (CIEO) at the University of Algarve, promoting the development of the center;
- To benefit from the existing skills of CIEO and other affiliated centres and to spread the existent scientific knowledge, together with strategic management, human resources and entrepreneurship;
- To improve partnership with Universities and with entrepreneurial platforms such as Platform to the Entrepreneurial Development of Algarve for scientific advances.

Access conditions

- a) The holder of a Master degree or of an equivalent qualification;
- b) The holder of any post graduate degree and a scientific curriculum revealing the required abilities to make the PHD Programme approved by the Scientific Council;
- c) The holder of a scholar, scientific or professional curriculum revealing the required abilities to make the PHD Programme approved by the Scientific Council.
- d) From the selection, the scientific and professional experience from previous works inside the scientific area of the Programme, will be considered and also a final interview.

Additional Information

Professor Dr. Teresa de Noronha
 <mtvaz@ualg.pt>
 Universidade do Algarve
 Faculty of Economics
 Research Centre for Spatial and Organizational Dynamics
 Campus de Gambelas – 8005-139 Faro
<http://www.cieo.ualg.pt>