

## PHD IN PHYSICS, SYSTEMS ENGINEERING AND SIGNAL THEORY (2015-16)

<b>Código:</b> 3899	<b>Fecha de aprobación:</b> 01/10/1999	<b>Precio:</b> 69,27 No. of credits enrolled (1st registration)
<b>Créditos:</b> Not defined	<b>Título:</b> Doctorate	

### RAMA

Not defined

### PLAN

PHD IN PHYSICS, SYSTEMS ENGINEERING AND SIGNAL THEORY

### TIPO DE ENSEÑANZA

Not defined

### CENTROS DONDE SE IMPARTE

Centre for Doctorate and Postgraduate Studies

### ESTUDIO IMPARTIDO CONJUNTAMENTE CON

Solo se imparte en esta universidad

### FECHAS DE EXAMEN

[Acceda al listado de fechas de examen para esta titulación.](#)

## PLAN DE ESTUDIOS OFERTADO EN EL CURSO 2015-16

Nodo inicial:



Leyenda:

No ofertada

Sin docencia

### PERIODO DE DOCENCIA

#### CURSOS

20 créditos

Curso	Título	Créditos	Subject
-	METHODOLOGICAL	4	<a href="#">61942 - INFORMATION TOOLS FOR THE ANALYSIS OF PHYSICAL PARAMETERS</a>

#### FUNDAMENTALES

15 créditos

Curso	Título	Créditos	Subject
-	FUNDAMENTAL	3	<a href="#">60073 - ADVANCED CONTROL TECHNIQUES</a>
-	FUNDAMENTAL	3	<a href="#">60074 - SIMULATING AND CONTROLLING DYNAMIC SYSTEMS USING COMPUTERS</a>
-	FUNDAMENTAL	4	<a href="#">61016 - RADAR: FUNDAMENTALS AND APPLICATION TO TELEDETECTION.</a>
-	FUNDAMENTAL	5	<a href="#">61244 - THE PREVENTION OF THE RISKS POSED BY PHYSICAL POLLUTANTS: ERGONOMIC FACTORS.</a>
-	FUNDAMENTAL	3	<a href="#">61246 - ACOUSTIC ENVIRONMENTAL IMPACT</a>
-	FUNDAMENTAL	5	<a href="#">61247 - ERGONOMY</a>
-	FUNDAMENTAL	4	<a href="#">61661 - TIME-FREQUENCY SIGNAL PROCESSING</a>
-	FUNDAMENTAL	4	<a href="#">61663 - PLANETARY PHYSICS</a>
-	FUNDAMENTAL	4	<a href="#">61664 - DIFFRACTIVE OPTICAL ELEMENTS</a>
-	FUNDAMENTAL	4	<a href="#">61665 - HOLOGRAPHY: FUNDAMENTALS, MEDIA FOR CAPTURING IMAGES, AND APPLICATIONS.</a>
-	FUNDAMENTAL	3	<a href="#">61670 - FRACTALS AND CHAOS</a>
-	FUNDAMENTAL	4	<a href="#">61941 - TECHNIQUES FOR OBTAINING AND DIGITALLY PROCESSING MEDICAL IMAGES</a>
-	FUNDAMENTAL	4	<a href="#">61942 - INFORMATION TOOLS FOR THE ANALYSIS OF PHYSICAL PARAMETERS</a>
-	FUNDAMENTAL	3	<a href="#">61946 - PRACTICAL CASE STUDIES IN ARCHITECTURAL ACOUSTICS</a>
-	FUNDAMENTAL	6	<a href="#">61948 - ARTICULAR IMPLANTS, BIOMECHANICS, AND BIOMATERIALS</a>
-	FUNDAMENTAL	4	<a href="#">61951 - THE FUNDAMENTALS OF ASTROPHYSICS</a>
-	FUNDAMENTAL	3	<a href="#">61952 - GATHERING AND HANDLING DATA ON ASTRONOMY</a>
-	FUNDAMENTAL	3	<a href="#">61953 - ASTRONOMY AND TECHNOLOGY: A COMMON HISTORY.</a>
-	FUNDAMENTAL	4	<a href="#">62607 - ANALYSIS OF DATA AND IMAGES USING THE WAVELET TRANSFORM</a>
-	FUNDAMENTAL	3	<a href="#">63048 - THE FUNDAMENTALS OF SCATTERING METHODS: APPLICATION TO OBJECT CHARACTERIZATION.</a>
-	FUNDAMENTAL	4	<a href="#">63049 - TECHNIQUES FOR OPTIMIZATION AND ADAPTIVE FILTERING</a>
-	FUNDAMENTAL	4	<a href="#">63050 - ADVANCED IMAGE PROCESSING, FILTERING, AND RECOGNITION</a>
-	FUNDAMENTAL	4	<a href="#">63051 - ESTIMATION ALGORITHMS IN SIGNAL PROCESSING</a>
-	FUNDAMENTAL	4	<a href="#">63052 - DIFFRACTION AND IMAGE FORMATION: OPTICAL PROCESSING.</a>
-	FUNDAMENTAL	5	<a href="#">63053 - THE FUNDAMENTALS OF COLOUR SCIENCE AND COLOUR TECHNOLOGY</a>
-	FUNDAMENTAL	3	<a href="#">63054 - NUMERICAL METHODS IN PHYSICS AND ENGINEERING</a>
-	FUNDAMENTAL	3	<a href="#">63055 - MATHEMATICAL METHODS IN PHYSICS AND ENGINEERING</a>
-	FUNDAMENTAL	4	<a href="#">63468 - VIBROACOUSTICS</a>
-	FUNDAMENTAL	4	<a href="#">63469 - PSYCHOACOUSTICS</a>
-	FUNDAMENTAL	4	<a href="#">63470 - BUILDING ACOUSTICS</a>
-	FUNDAMENTAL	4	<a href="#">63560 - INTERFEROMETRIC SYSTEMS AND APPLICATION AND RADAR POLARIMETRY</a>
-	FUNDAMENTAL	3	<a href="#">63561 - PLANETARY PHYSICS</a>

#### FUERA DE PROGRAMA

máximo 5 créditos libre

### ACCÉS A PERÍODE D'INVESTIGACIÓ

### ACCÉS A TESI

### PERIODO DE INVESTIGACION

#### TRABAJOS DE INVESTIGACION

12 créditos máximo 100 créditos

Curso	Título	Créditos	Subject
-	RESEARCH WORK	12	<a href="#">60081 - HIGH ENERGY ASTROPHYSICS</a>
-	RESEARCH WORK	12	<a href="#">60084 - ARCHITECTURAL AND ENVIRONMENTAL ACOUSTICS.</a>

-	RESEARCH WORK	12	<a href="#">60085 - THE INTELLIGIBILITY OF THE WORD</a>
-	RESEARCH WORK	12	<a href="#">60086 - CONTROLLING NON-LINEAR PROCESSES</a>
-	RESEARCH WORK	12	<a href="#">60087 - DYNAMIC SYSTEM SIMULATION</a>
-	RESEARCH WORK	12	<a href="#">60092 - THE DETECTION OF SEISMIC MOVEMENT AND THE EVALUATION OF FOCAL PARAMETERS</a>
-	RESEARCH WORK	12	<a href="#">60093 - ANTHROPOMETRY AND BIOMECHANICS</a>
-	RESEARCH WORK	12	<a href="#">61257 - THE PROPAGATION OF LIGHT IN THE EYE: GEOMETRIC AND DIFFRACTIVE APPROXIMATION.</a>
-	RESEARCH WORK	12	<a href="#">61666 - MATERIALS FOR CAPTURING HOLOGRAPHIC IMAGES FOR THE OPTICAL STORAGE AND PROCESSING OF INFORMATION</a>
-	RESEARCH WORK	12	<a href="#">61667 - DIFFRACTIVE OPTICS: HOLOGRAPHIC OPTICAL ELEMENTS, OPTICAL PROCESSING, AND SPATIAL LIGHT MODULATION.</a>
-	RESEARCH WORK	12	<a href="#">61668 - COMMUNICATIONS NETWORKS: THEIR APPLICATION TO PROCESS CONTROL.</a>
-	RESEARCH WORK	12	<a href="#">61669 - APPLICATIONS OF THE WAVELET TRANSFORM</a>
-	RESEARCH WORK	12	<a href="#">61943 - GPR (GROUND PENETRATING RADAR) TECHNIQUES</a>
-	RESEARCH WORK	12	<a href="#">61944 - PLANETARY ASTRONOMY</a>
-	RESEARCH WORK	12	<a href="#">61947 - RESEARCH INTO TEACHING PHYSICS FOR TECHNICAL QUALIFICATIONS</a>
-	RESEARCH WORK	12	<a href="#">61949 - ADVANCED IMAGE PROCESSING</a>
-	RESEARCH WORK	12	<a href="#">62608 - REMOTE SENSING WITH MICROWAVES</a>
-	RESEARCH WORK	12	<a href="#">63056 - COLORIMETRIC CHARACTERIZATION OF MULTIMEDIA DEVICES (CAPTURING, VISUALIZING, AND PRINTING)</a>
-	RESEARCH WORK	12	<a href="#">63057 - STELLAR ASTROPHYSICS</a>
-	RESEARCH WORK	12	<a href="#">63471 - EXPERIMENTAL AND NUMERIC TECHNIQUES IN VIBROACOUSTICS</a>
-	RESEARCH WORK	12	<a href="#">63472 - METHODS OF EVALUATING SOUND QUALITY</a>
-	RESEARCH WORK	12	<a href="#">63473 - UNCERTAINTY IN PREDICTIONS RELATING TO INSULATION AND CONDITIONING</a>

**CERTIFICADO DE SUFICIENCIA**

<b>TESIS DOCTORAL</b>			10 créditos
Curso	Título	Créditos	Subject
-	THESIS	0	<a href="#">66666 - THE DOCTORAL THESIS</a>

Superado este bloque se obtiene  
**DOCTOR/A POR LA UNIVERSIDAD DE ALICANTE**