

# PHD IN INFORMATION TECHNOLOGY ENGINEERING AND COMPUTING (2015-16)

|                                 |                                           |                                                                       |
|---------------------------------|-------------------------------------------|-----------------------------------------------------------------------|
| <b>Código:</b><br>0701          | <b>Fecha de aprobación:</b><br>24/10/2001 | <b>Precio:</b><br>69,27<br>No. of credits enrolled (1st registration) |
| <b>Créditos:</b><br>Not defined | <b>Título:</b><br>Doctorate               |                                                                       |

**RAMA**

Not defined

**PLAN**

PHD IN INFORMATION TECHNOLOGY ENGINEERING AND COMPUTING

**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

#### FUNDAMENTALES

15 créditos

| Curso | Título      | Créditos | Subject                                                                                                                      |
|-------|-------------|----------|------------------------------------------------------------------------------------------------------------------------------|
| -     | FUNDAMENTAL | 4        | <a href="#">61029 - INTELLIGENT EXPLORATION OF DATA</a>                                                                      |
| -     | FUNDAMENTAL | 8        | <a href="#">61331 - PARALLEL PROGRAMMING: THE DESIGN, STUDY, AND EVALUATION OF ALGORITHMS.</a>                               |
| -     | FUNDAMENTAL | 6        | <a href="#">61958 - VIRTUAL REALITY</a>                                                                                      |
| -     | FUNDAMENTAL | 4        | <a href="#">61961 - MODELS AND TECHNIQUES FOR CONSTRAINT SATISFACTION PROBLEMS</a>                                           |
| -     | FUNDAMENTAL | 8        | <a href="#">62349 - CONSTRUCTION OF INTELLIGENT SYSTEMS: AGENT TECHNOLOGY, SENSORY FUSION, AND THE PERCEPTION OF EMOTION</a> |
| -     | FUNDAMENTAL | 6        | <a href="#">62350 - STEREOSCOPIC VISION</a>                                                                                  |
| -     | FUNDAMENTAL | 6        | <a href="#">62676 - INFORMATION PROTECTION</a>                                                                               |
| -     | FUNDAMENTAL | 6        | <a href="#">62677 - SECURITY IN COMMUNICATIONS NETWORKS</a>                                                                  |
| -     | FUNDAMENTAL | 4        | <a href="#">62678 - CORRECTING CODES AND COMPUTER SECURITY</a>                                                               |
| -     | FUNDAMENTAL | 4        | <a href="#">62680 - INFORMATION TOOLS FOR HIGH-PERFORMANCE COMPUTATION</a>                                                   |
| -     | FUNDAMENTAL | 8        | <a href="#">62681 - ROBOTICS AND VISION</a>                                                                                  |
| -     | FUNDAMENTAL | 10       | <a href="#">63354 - ROBÒTICA I VISIÓ</a>                                                                                     |
| -     | FUNDAMENTAL | 8        | <a href="#">63355 - ALGORITMES PARAL·LELS PER A PROBLEMES NO LINEALS</a>                                                     |
| -     | FUNDAMENTAL | 8        | <a href="#">63356 - SEGURETAT EN XARXES DE COMUNICACIÓ</a>                                                                   |
| -     | FUNDAMENTAL | 8        | <a href="#">63357 - PROTECCIÓ DE LA INFORMACIÓ</a>                                                                           |
| -     | FUNDAMENTAL | 4        | <a href="#">63394 - VIRTUAL AND AUGMENTED REALITY</a>                                                                        |
| -     | FUNDAMENTAL | 4        | <a href="#">63395 - CONSTRUCTION OF INTELLIGENT SYSTEMS: AGENT TECHNOLOGY</a>                                                |
| -     | FUNDAMENTAL | 4        | <a href="#">63396 - CONSTRUCTION OF INTELLIGENT SYSTEMS: SENSORY FUSION, COGNITIVE AND EMOTIONAL SYSTEMS</a>                 |
| -     | FUNDAMENTAL | 4        | <a href="#">63397 - 3D VISION</a>                                                                                            |
| -     | FUNDAMENTAL | 4        | <a href="#">63398 - INFORMATION PROTECTION</a>                                                                               |
| -     | FUNDAMENTAL | 4        | <a href="#">63399 - AUTHENTICATION SYSTEMS</a>                                                                               |
| -     | FUNDAMENTAL | 4        | <a href="#">63400 - SECURITY IN COMMUNICATION NETWORKS</a>                                                                   |
| -     | FUNDAMENTAL | 4        | <a href="#">63401 - SYSTEM SECURITY STRATEGIES</a>                                                                           |
| -     | FUNDAMENTAL | 4        | <a href="#">63402 - PARALLEL ALGORITHMS FOR NONLINEAR PROBLEMS</a>                                                           |
| -     | FUNDAMENTAL | 4        | <a href="#">63403 - PARALLEL PROGRAMMING: DESIGN, STUDY, AND EVALUATION OF ALGORITHMS</a>                                    |
| -     | FUNDAMENTAL | 4        | <a href="#">63404 - INTRODUCTION TO MPI (MESSAGE PASSING INTERFACE)</a>                                                      |
| -     | FUNDAMENTAL | 4        | <a href="#">63405 - ARTIFICIAL VISION</a>                                                                                    |
| -     | FUNDAMENTAL | 4        | <a href="#">63406 - AUTONOMOUS ROBOTS</a>                                                                                    |
| -     | FUNDAMENTAL | 4        | <a href="#">63532 - LOCALIZATION AND UTILIZATION OF AUTONOMOUS ROBOTS</a>                                                    |
| -     | FUNDAMENTAL | 4        | <a href="#">63533 - MODELS AND TECHNIQUES FOR BEHAVIOUR DESIGN IN AUTONOMOUS ROBOTS</a>                                      |
| -     | FUNDAMENTAL | 4        | <a href="#">63534 - ARTIFICIAL VISION AND INFORMATION THEORY</a>                                                             |
| -     | FUNDAMENTAL | 4        | <a href="#">63535 - 3D VISION IN ROBOTICS</a>                                                                                |
| -     | FUNDAMENTAL | 4        | <a href="#">63580 - APPLIED PROBABILISTIC ESTIMATION TECHNIQUES FOR ROBOTICS</a>                                             |

#### FUERA DE PROGRAMA

máximo 5 créditos libre

Superado este bloque se obtiene  
**CERTIFICADO DE DOCENCIA**

### ACCESO PERÍODO DE INVESTIGACIÓN

Superado este bloque se obtiene  
**CERTIFICADO DE DOCENCIA**

### ACCESO A TESIS DOCTORAL

Superado este bloque se obtiene  
**DIPLOMA D'ESTUDIS AVANZATS**

### PERIODO DE INVESTIGACION

#### TRABAJOS DE INVESTIGACION

12 créditos

| Curso | Título        | Créditos | Subject                                                          |
|-------|---------------|----------|------------------------------------------------------------------|
| -     | RESEARCH WORK | 12       | <a href="#">61333 - ARTIFICIAL INTELLIGENCE RESEARCH PROJECT</a> |
| -     | RESEARCH WORK | 12       | <a href="#">61334 - PARALLEL PROGRAMMING RESEARCH PROJECT</a>    |



|   |               |    |                                                               |
|---|---------------|----|---------------------------------------------------------------|
| - | RESEARCH WORK | 12 | <a href="#">62679 - INFORMATION SECURITY RESEARCH PROJECT</a> |
| - | RESEARCH WORK | 12 | <a href="#">62682 - ROBOTICS AND VISION RESEARCH PROJECT</a>  |

Superado este bloque se obtiene  
**DIPLOMA D'ESTUDIS AVANZATS**

#### PERIODO DE TESIS DOCTORAL

TESIS DOCTORAL 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**