Universitat d'Alacant
Universidad de Alicante

PHD IN MATERIAL SCIENCE (2015-16)

Código:	Fecha de aprobación:	Precio:
2099	01/10/1999	62,67
		No. of credits enrolled (1st registration)
Créditos:	**Título:**	
Not defined	Doctorate	

RAMA
Not defined

PLAN
PHD IN MATERIAL SCIENCE

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: Seleccione el nodo inicial

Leyenda: No ofertada | Sin docencia

PERIODO DE DOCENCIA

CURSOS — 20 créditos

Curso	Título	Créditos	Subject
-	RELATED	3	60644 - SCIENCE AND POLYMER TECHNOLOGY
-	METHODOLOGICAL	3	57049 - THERMAL ANALYSIS
-	METHODOLOGICAL	2	57050 - PROCESSING PHYSICO-CHEMICAL DATA
-	METHODOLOGICAL	2	57051 - ELECTROCHEMISTRY OF SURFACES
-	METHODOLOGICAL	3	57052 - ELECTROPOLYMERIZATION. SYNTHESIS, CHARACTERIZATION, AND APPLICATIONS
-	METHODOLOGICAL	2	57053 - INTRODUCTION TO FUNCTIONAL DENSITY THEORY
-	METHODOLOGICAL	2	60643 - METHODS FOR THE ANALYSIS OF MATERIALS AND ADHESIVE BONDING
-	METHODOLOGICAL	3	61588 - THE THEORY OF CONDUCTION IN MOLECULES FOR ELECTRONIC DEVICES
-	METHODOLOGICAL	3	61589 - RAMAN CONFOCAL SPECTROSCOPICS: THEORY AND APPLICATIONS.
-	METHODOLOGICAL	3	61911 - LASER PROCESSING OF MATERIALS
-	METHODOLOGICAL	2	62305 - APPLIED NUMERICAL CALCULUS TECHNIQUES FOR PHYSICS AND CHEMISTRY

FUNDAMENTALES — 6 créditos

Curso	Título	Créditos	Subject
-	FUNDAMENTAL	3	57027 - HETEROGENEOUS CATALYSIS
-	FUNDAMENTAL	3	57029 - COMPOUND MATERIALS
-	FUNDAMENTAL	3	57030 - APPLIED TRANSITION TECHNIQUES FOR THE STUDY OF THE INTERACTION BETWEEN SOLIDS AND GASES
-	FUNDAMENTAL	3	57031 - ELECTROCATALYSIS AND ELECTROCHEMICAL PROCESSES
-	FUNDAMENTAL	3	57032 - SPECTROSCOPICS (RMN)
-	FUNDAMENTAL	3	57033 - CORROSION AND PROTECTION
-	FUNDAMENTAL	3	57035 - APPLICATIONS OF THE MONTE CARLO TECHNIQUE IN MATERIALS SCIENCE
-	FUNDAMENTAL	3	61912 - APPLICATIONS OF CARBON MATERIALS
-	FUNDAMENTAL	3	62631 - COMPUTATIONAL PREDICTION FOR MOLECULAR STRUCTURES

FUERA DE PROGRAMA — máximo 5 créditos libre

FUNDAMENTALES OBLIGATORIAS — 9 créditos

Curso	Título	Créditos	Subject
-	FUNDAMENTAL	3	62629 - PHYSICAL SURFACE CHEMISTRY
-	FUNDAMENTAL	3	62630 - PHYSICAL SURFACE CHEMISTRY II
-	FUNDAMENTAL	3	62634 - CURRENT TOPICS IN MATERIALS SCIENCE

ACCÉS AMB CERTIF. DOCÈNCIA

ACCÉS AMB DIPLOMA D'ESTUDIS AVANÇATS

PERIODO DE INVESTIGACION

TRABAJOS DE INVESTIGACION — 12 créditos

Curso	Título	Créditos	Subject
-	RESEARCH WORK	12	57043 - MENTORED RESEARCH INTO THE INTERACTION OF RADIATION AND MATTER
-	RESEARCH WORK	12	61000 - MENTORED RESEARCH INTO POLYMERS AND ADHESION PHENOMENA I
-	RESEARCH WORK	12	62632 - MENTORED RESEARCH INTO SPECTROELECTROCHEMISTRY,

			PHOTOELECTROCHEMISTRY, AND MODELLING
-	RESEARCH WORK	12	62635 - MENTORED RESEARCH INTO ELECTROCHEMISTRY II
-	RESEARCH WORK	12	62636 - MENTORED RESEARCH INTO STATISTICAL AND CONDENSED MATTER PHYSICS
-	RESEARCH WORK	12	62637 - MENTORED RESEARCH INTO ABSORBENT SOLIDS
-	RESEARCH WORK	12	62638 - MENTORED RESEARCH INTO SPECTROSCOPY
-	RESEARCH WORK	12	62639 - MENTORED RESEARCH INTO QUANTUM CHEMISTRY
-	RESEARCH WORK	12	62640 - MENTORED RESEARCH INTO ELECTROCHEMISTRY I
-	RESEARCH WORK	12	62641 - MENTORED RESEARCH INTO ELECTROCHEMISTRY III
-	RESEARCH WORK	12	62642 - MENTORED RESEARCH INTO CARBON MATERIALS I
-	RESEARCH WORK	12	62643 - MENTORED RESEARCH INTO CARBON MATERIALS II
-	RESEARCH WORK	12	62644 - MENTORED RESEARCH INTO ENVIRONMENTAL DECONTAMINATION I
-	RESEARCH WORK	12	62645 - MENTORED RESEARCH INTO ENVIRONMENTAL DECONTAMINATION II
-	RESEARCH WORK	12	62646 - MENTORED RESEARCH INTO ENVIRONMENTAL DECONTAMINATION III
-	RESEARCH WORK	12	62647 - MENTORED RESEARCH INTO HETEROGENEOUS CATALYSIS I
-	RESEARCH WORK	12	62648 - MENTORED RESEARCH INTO HETEROGENEOUS CATALYSIS II
-	RESEARCH WORK	12	62649 - MENTORED RESEARCH INTO HETEROGENEOUS CATALYSIS III
-	RESEARCH WORK	12	62650 - MENTORED RESEARCH INTO POLYMERS AND ADHESION PHENOMENA II
-	RESEARCH WORK	12	62651 - MENTORED RESEARCH INTO COMPOUND MATERIALS I
-	RESEARCH WORK	12	62652 - MENTORED RESEARCH INTO COMPOUND MATERIALS II
-	RESEARCH WORK	12	62692 - MENTORED RESEARCH INTO SPECTROSCOPY B
-	RESEARCH WORK	12	62693 - MENTORED RESEARCH INTO QUANTUM CHEMISTRY B
-	RESEARCH WORK	12	62694 - MENTORED RESEARCH INTO QUANTUM CHEMISTRY C
-	RESEARCH WORK	12	62695 - MENTORED RESEARCH INTO ELECTROCHEMISTRY I B
-	RESEARCH WORK	12	62696 - MENTORED RESEARCH INTO ELECTROCHEMISTRY I C
-	RESEARCH WORK	12	62697 - MENTORED RESEARCH INTO ELECTROCHEMISTRY III B
-	RESEARCH WORK	12	62698 - MENTORED RESEARCH INTO CARBON MATERIALS I B
-	RESEARCH WORK	12	62699 - MENTORED RESEARCH INTO CARBON MATERIALS II B
-	RESEARCH WORK	12	62700 - MENTORED RESEARCH INTO CARBON MATERIALS II C
-	RESEARCH WORK	12	62701 - MENTORED RESEARCH INTO ENVIRONMENTAL DECONTAMINATION I B
-	RESEARCH WORK	12	62702 - MENTORED RESEARCH INTO ENVIRONMENTAL DECONTAMINATION II B
-	RESEARCH WORK	12	62703 - MENTORED RESEARCH INTO ENVIRONMENTAL DECONTAMINATION III B
-	RESEARCH WORK	12	62704 - MENTORED RESEARCH INTO HETEROGENEOUS CATALYSIS I B
-	RESEARCH WORK	12	62705 - MENTORED RESEARCH INTO HETEROGENEOUS CATALYSIS II B
-	RESEARCH WORK	12	62706 - MENTORED RESEARCH INTO HETEROGENEOUS CATALYSIS III B
-	RESEARCH WORK	12	62707 - MENTORED RESEARCH INTO POLYMERS AND ADHESION PHENOMENA II B
-	RESEARCH WORK	12	62708 - MENTORED RESEARCH INTO COMPOUND MATERIALS I B

-	RESEARCH WORK	12	62709 - MENTORED RESEARCH INTO COMPOUND MATERIALS II B
-	RESEARCH WORK	12	62712 - MENTORED RESEARCH INTO SPECTROELECTROCHEMISTRY, PHOTOELECTROCHEMISTRY, AND MODELLING
-	RESEARCH WORK	12	62713 - MENTORED RESEARCH INTO SPECTROELECTROCHEMISTRY, PHOTOELECTROCHEMISTRY, AND MODELLING C
-	RESEARCH WORK	12	62714 - MENTORED RESEARCH INTO SPECTROELECTROCHEMISTRY, PHOTOELECTROCHEMISTRY, AND MODELLING D
-	RESEARCH WORK	12	62715 - MENTORED RESEARCH INTO ELECTROCHEMISTRY II B
-	RESEARCH WORK	12	62716 - MENTORED RESEARCH INTO ELECTROCHEMISTRY II C
-	RESEARCH WORK	12	62717 - MENTORED RESEARCH INTO STATISTICAL AND MATTER PHYSICS B
-	RESEARCH WORK	12	62718 - MENTORED RESEARCH INTO STATISTICAL AND MATTER PHYSICS C
-	RESEARCH WORK	12	62719 - MENTORED RESEARCH INTO STATISTICAL AND MATTER PHYSICS D
-	RESEARCH WORK	12	62720 - MENTORED RESEARCH INTO ABSORBENT SOLIDS B
-	RESEARCH WORK	12	62721 - MENTORED RESEARCH INTO ABSORBENT SOLIDS C
-	RESEARCH WORK	12	62722 - MENTORED RESEARCH INTO ABSORBENT SOLIDS D.

CERTIFICADO DE SUFICIENCIA

TESIS DOCTORAL — 10 créditos

Curso	Título	Créditos	Subject
-	THESIS	0	66666 - THE DOCTORAL THESIS

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