PHD IN EXPERIMENTAL AND APPLIED BIOLOGY (2015-16)

Código: 0803
Fecha de aprobación: 11/03/2003
Precio: 62,67
No. of credits enrolled (1st registration)
Créditos: Not defined
Título: Doctorate

RAMA
Not defined

PLAN
PHD IN EXPERIMENTAL AND APPLIED BIOLOGY

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	61058 - BIOLOGICAL CONTROL OF PLANT PRODUCTION
-	RELATED	2	61074 - THEORETICAL CALCULATIONS OF MOLECULAR STRUCTURE
-	METHODOLOGICAL	2,5	62200 - TECHNIQUES FOR IMMUNOCYTOCHEMISTRY, CONFOCAL MICROSCOPY, AND WESTERN BLOTTING
-	METHODOLOGICAL	2,5	62201 - ANIMAL CELL CULTURES
-	METHODOLOGICAL	2,5	62203 - TECHNIQUES FOR THE ANALYSIS OF NUCLEIC ACIDS
-	METHODOLOGICAL	2,5	62264 - CULTURE AND TRANSFORMATION OF PLANT AND FUNGI CELLS
-	METHODOLOGICAL	2,5	62265 - PROTEIN ANALYSIS TECHNIQUES
-	METHODOLOGICAL	2,5	62266 - METHODS FOR THE FUNCTIONAL STUDY OF CELL CULTURES
-	METHODOLOGICAL	2,5	63614 - ENZYME ENGINEERING

FUNDAMENTALES — 15 créditos

Curso	Título	Créditos	Subject
-	FUNDAMENTAL	3	62193 - PLANT/PATHOGEN INTERACTION: THE MECHANISMS OF VEGETAL PATHOGENICITY AND BIOLOGICAL CONTROL.
-	FUNDAMENTAL	3	62194 - BIOFERTILIZERS
-	FUNDAMENTAL	3	62195 - EXPRESSION PROTEOMICS
-	FUNDAMENTAL	3	62196 - ADVANCES IN MOLECULAR GENETICS
-	FUNDAMENTAL	3	62197 - CELLULAR PHARMACOLOGY AND SYSTEMS
-	FUNDAMENTAL	4	62198 - IONIC CHANNELS: FUNCTION/METHOD AND RESEARCH.
-	FUNDAMENTAL	3	62199 - SEMINARS ON APPLIED EXPERIMENTAL BIOLOGY
-	FUNDAMENTAL	3	62245 - THE STRUCTURE AND FUNCTION OF EXTREMOPHILIC PROTEINS
-	FUNDAMENTAL	3	62246 - MOLECULAR MECHANISMS IN SIGNAL TRANSDUCTION
-	FUNDAMENTAL	3	62247 - STEM CELLS: DIFFERENTIATION AND CELL THERAPY.
-	FUNDAMENTAL	3	62259 - MECHANISMS OF ADAPTATION AND ENVIRONMENTAL RESPONSE IN PROKARYOTES
-	FUNDAMENTAL	3	62260 - MOLECULAR MICROBIAL ECOLOGY
-	FUNDAMENTAL	3	62261 - APPLIED BIOINFORMATICS IN DNA SEQUENCE ANALYSIS
-	FUNDAMENTAL	3	62262 - INTERCELLULAR COMMUNICATION
-	FUNDAMENTAL	3	62263 - MORPHOLOGICAL, STRUCTURAL, AND PHARMACOLOGICAL BASICS OF PROCESSING VISUAL INFORMATION
-	FUNDAMENTAL	3	63610 - BIOFERTILIZERS AND BIOPESTICIDES
-	FUNDAMENTAL	3	63619 - PROTEOMICS

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 TESIS DOCTORAL

Superado este bloque se obtiene
DIPLOMA DE ESTUDIOS AVANZADOS

PERIODO DE INVESTIGACION

TRABAJOS DE INVESTIGACION — 12 créditos

Curso	Título	Créditos	Subject
-	RESEARCH WORK	12	62204 - RHIZOSPHERIC COMPETENCE OF ANTAGONISTIC FUNGI OF VEGETABLE PATHOGENS

-	RESEARCH WORK	12	62205 - THE SELECTION, PRODUCTION, AND FORMULATION OF PEST ANTAGONIST FUNGI AND PLANT PATHOGENS
-	RESEARCH WORK	12	62206 - BIOTECHNOLOGY AND BIOLOGICAL CONTROL
-	RESEARCH WORK	12	62207 - CHARACTERIZATION OF MICROBIOTICS IN RELATION TO MARINE INVERTEBRATES THAT PRODUCE SUBSTANCES OF POTE
-	RESEARCH WORK	12	62208 - GENOMICS, DIVERSITY, AND THE EXPLORATION OF THE BIOTECHNOLOGICAL POTENTIAL OF SALINIBACTER
-	RESEARCH WORK	12	62209 - CHARACTERIZATION OF SEQUENCE REPEATS IN THE PROKARYOTIC GENOME
-	RESEARCH WORK	12	62210 - CELLULAR AND MOLECULAR CHANGES IN THE RETINAS OF ANIMALS WITH EXPERIMENTAL PARKINSON'S
-	RESEARCH WORK	12	62211 - PLANT NUTRITION A
-	RESEARCH WORK	12	62212 - PLANT NUTRITION B
-	RESEARCH WORK	12	62213 - PLANT NUTRITION C
-	RESEARCH WORK	12	62214 - PLANT NUTRITION D
-	RESEARCH WORK	12	62215 - THE MODIFICATION OF EXTREMOPHILIC ENZYMES
-	RESEARCH WORK	12	62216 - PLANT PROTEOMICS
-	RESEARCH WORK	12	62217 - ENZYME SYSTEMS AFFECTING THE QUALITY OF PLANT PRODUCTS
-	RESEARCH WORK	12	62218 - THE PRODUCTION OF SECONDARY METABOLITES BY MEANS OF PLANT CELL CULTURES
-	RESEARCH WORK	12	62219 - THE IMMOBILIZATION OF BIOMOLECULES
-	RESEARCH WORK	12	62220 - PROTEIN ENGINEERING
-	RESEARCH WORK	12	62221 - ASSIMILATION OF NITRATE IN ARCHAEA
-	RESEARCH WORK	12	62222 - CREATING TRANSGENIC PLANTS
-	RESEARCH WORK	12	62223 - THE FUNCTIONAL TRANSPLANTATION OF IONIC CHANNELS AND RECEPTORS IN THE OOCYTE MEMBRANE
-	RESEARCH WORK	12	62224 - SIGNAL TRANSDUCTION IN THE METABOLISM OF NITROGEN IN ENTEROBACTERIA
-	RESEARCH WORK	12	62225 - SIGNAL TRANSDUCTION IN THE METABOLISM OF NITROGEN IN CYANOBACTERIA
-	RESEARCH WORK	12	62226 - CALCIUM AND OXIDATIVE STRESS AND CELL DEATH
-	RESEARCH WORK	12	62241 - THE STRUCTURE AND FUNCTION OF ISOCITRATE DEHYDROGENASE IN ARQUEA
-	RESEARCH WORK	12	62267 - SIGNAL TRANSDUCTION IN CYANOBACTERIA
-	RESEARCH WORK	12	62268 - THE PROPERTIES OF THE XENOPUS OOCYTE MEMBRANE AT DIFFERENT STAGES OF DEVELOPMENT
-	RESEARCH WORK	12	62269 - THE STRUCTURE OF DNA AND THE REGULATION OF GENE EXPRESSION IN HALOBACTERIA
-	RESEARCH WORK	12	62270 - THE MOLECULAR IDENTIFICATION OF MICROORGANISMS
-	RESEARCH WORK	12	62271 - GENOME ANALYSIS OF SALINIBACTER RUBER
-	RESEARCH WORK	12	62272 - THE EXTRACTION, PURIFICATION, AND CHARACTERIZATION OF ENZYMES OF SALINIBACTER RUBER
-	RESEARCH WORK	12	62273 - THE DETERMINATION OF THE 3D STRUCTURE OF GLUTAMATE DEHYDROGENASE FROM THERMUS THERMOPHILUS
-	RESEARCH WORK	12	63374 - METABOLISM OF NITROGEN IN HALOPHILIC ARCHAEA: PROTEOMIC, GENOMIC, AND FUNCTIONAL ANALYSIS
-	RESEARCH WORK	12	63375 - TRANSCRIPTION REGULATION IN HALOPHILIC ARCHAEA
-	RESEARCH WORK	12	63376 - METABOLIC AMMONIUM ASSIMILATION IN HALOPHILIC ARCHAEA
-	RESEARCH WORK	12	63477 - EXPRESSION OF GENES AND PROTEINS ASSOCIATED WITH PARKINSON'S DISEASE IN THE RETINA
-	RESEARCH WORK	12	63478 - RETINOGENESIS AND THERAPY FOR NEURODEGENERATIVE DISEASES OF THE RETINA
-	RESEARCH WORK	12	63479 - ANALYSIS OF STRUCTURAL DETERMINANTS IN THE STABILITY OF HALOPHILIC

			PROTEINS
-	RESEARCH WORK	12	63611 - PLANT NUTRITION
-	RESEARCH WORK	12	63612 - IN VITRO STUDIES ON RETINAL NEUROPROTECTION
-	RESEARCH WORK	12	63613 - PROTEOMICS AND FUNCTIONAL GENOMICS OF PLANTS: STRESS, DEVELOPMENT, AND SECONDARY METABOLISM
-	RESEARCH WORK	12	63615 - BIOTECHNOLOGICAL ENZYME ALTERATION
-	RESEARCH WORK	12	63616 - MOLECULAR IDENTIFICATION OF MICROORGANISMS: REPEATED DNA SEQUENCES
-	RESEARCH WORK	12	63617 - CHARACTERIZATION OF THE MICROBIOTICS OF MARINE AND HYPERSALINE ENVIRONMENTS
-	RESEARCH WORK	12	63618 - BIOLOGICAL CONTROL OF PESTS AND PLANT PATHOGENS: BIOTECHNOLOGY, RHIZOSPHERIC COMPETENCE AND APPLICA

Superado este bloque se obtiene
DIPLOMA DE ESTUDIOS AVANZADOS

PERIODO DE TESIS DOCTORAL

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