

DEGREE IN BIOLOGY (2014-15)



Código: B054	Fecha de aprobación: 29/01/2002	Precio: 19,07 1st-registration credits
Créditos: 342,50	Título: Undergraduate 3-5 years	

RAMA

Experimental Sciences

PLAN

Degree in Biology - programme 2001

TIPO DE ENSEÑANZA

Face-to-face

CENTROS DONDE SE IMPARTE

Faculty of Science

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 2014-15

Nodo inicial:

Leyenda: No ofertada Sin docencia

PRIMER CICLE

TRONCALS

114 cr dits

Curso	T�tulo	Cr�dits	Subject
1	CORE	6	9773 - PHYSICS OF BIOLOGICAL PROCESSES
1	CORE	6	9774 - MATHEMATICS
1	CORE	6	9775 - CHEMISTRY
1	CORE	10	9776 - PLANT AND ANIMAL CYTOLOGY AND HISTOLOGY
1	CORE	10	9777 - BOTANY
1	CORE	10	9778 - ZOOLOGY
1	CORE	10	9779 - BIOCHEMISTRY
2	CORE	6	9780 - BIOSTATISTICS
2	CORE	10	9781 - PLANT PHYSIOLOGY
2	CORE	10	9782 - MICROBIOLOGY
3	CORE	10	9783 - ANIMAL PHYSIOLOGY
3	CORE	10	9784 - GENETICS
3	CORE	10	9785 - ECOLOGY

OBLIGAT RIES

77 cr dits

Curso	T�tulo	Cr�dits	Subject
1	COMPULSORY	6	9799 - EXOGENOUS GEOLOGY
2	COMPULSORY	6	9800 - INTRODUCTION TO INFERENTIAL STATISTICS
2	COMPULSORY	6	9801 - BIOMATHEMATICS
2	COMPULSORY	6	9802 - GENERAL PHYSIOLOGY AND BIOPHYSICS
2	COMPULSORY	6	9803 - INTRODUCTION TO STUDY OF ECOSYSTEMS
2	COMPULSORY	6	9804 - ENDOGENOUS GEOLOGY
2	COMPULSORY	9	9805 - MARINE BIOLOGY
3	COMPULSORY	6	9806 - SOIL SCIENCE
3	COMPULSORY	6	9807 - FURTHER BIOCHEMISTRY
3	COMPULSORY	10	9808 - FURTHER BOTANY
3	COMPULSORY	10	9809 - BIOLOGY AND CONSERVATION OF ARTHROPODS

LLIURE ELECCI 

6 cr dits libre

Superado este bloque se obtiene

PASSED 1ST CYCLE DEGREE IN BIOLOGY

ACC S A SEGON CICLE AMB PRIMER CICLE DE BIOLOGIA

ACC S A SEGON CICLE AMB PRIMER CICLE DE CI NCIES DEL MAR

COMPLEMENTS DE FORMACI 

45 cr dits

Curso	T�tulo	Cr�dits	Subject
-	COMPLEMENTARY TRAINING	6	7114 - BIOCHEMISTRY
-	COMPLEMENTARY TRAINING	6	7115 - BOTANY
-	COMPLEMENTARY TRAINING	4,5	7116 - ZOOLOGY
-	COMPLEMENTARY TRAINING	6	7117 - PLANT PHYSIOLOGY
-	COMPLEMENTARY TRAINING	4,5	7118 - MICROBIOLOGY
-	COMPLEMENTARY TRAINING	6	7119 - GENETICS
-	COMPLEMENTARY TRAINING	6	7120 - PLANT AND ANIMAL CYTOLOGY
-	COMPLEMENTARY TRAINING	6	7121 - ANIMAL PHYSIOLOGY

ARC BUIT

SEGON CICLE

TRONCALS

67,50 cr dits

Curso	T�tulo	Cr�dits	Subject
4	CORE	4,5	9786 - TECHNIQUES IN BIOCHEMISTRY AND MOLECULAR BIOLOGY
4	CORE	4,5	9787 - IMMUNOLOGY
4	CORE	4,5	9788 - REPRODUCTIVE AND DEVELOPMENTAL BIOLOGY
4	CORE	4,5	9790 - PHYSIOLOGICAL REGULATION AND INTEGRATION
4	CORE	4,5	9791 - BIOGEOCHEMISTRY
4	CORE	9	9793 - PRINCIPLES OF APPLIED PLANT PHYSIOLOGY
4	CORE	9	9794 - MOLECULAR GENETICS AND GENETIC ENGINEERING
4	CORE	4,5	9798 - FOOD MICROBIOLOGY
5	CORE	4,5	9789 - CELLULAR BASIS OF BEHAVIOUR
5	CORE	4,5	9792 - INDUSTRIAL MICROBIOLOGY
5	CORE	4,5	9795 - APPLIED IMMUNOLOGY
5	CORE	4,5	9796 - SYSTEMS ECOLOGY AND MODELLING
5	CORE	4,5	9797 - APPLIED SOIL SCIENCE

OPTATIVES

48 cr dits

Curso	T�tulo	Cr�dits	Subject
-	OPTIONAL	6	9810 - WEED BIOLOGY AND CONTROL
-	OPTIONAL	6	9811 - ECONOMIC BOTANY
-	OPTIONAL	6	9812 - PROPAGATION OF PLANT SPECIES
-	OPTIONAL	6	9813 - GEOBOTANY
-	OPTIONAL	6	9814 - PLANT PATHOLOGY
-	OPTIONAL	6	9815 - POST-HARVEST PHYSIOLOGY AND TECHNOLOGY OF FRUITS AND VEGETABLES
-	OPTIONAL	6	9816 - PLANT ECOPHYSIOLOGY
-	OPTIONAL	6	9817 - ENVIRONMENTAL EDUCATION
-	OPTIONAL	6	9818 - PLANT BIOTECHNOLOGY
-	OPTIONAL	6	9819 - PALAEONTOLOGY
-	OPTIONAL	6	9820 - HYDROGEOLOGY
-	OPTIONAL	6	9821 - ENVIRONMENTAL GEOLOGY
-	OPTIONAL	6	9822 - BIOLOGY AND CONTROL OF AGROFORESTRY PESTS
-	OPTIONAL	6	9823 - MEDICAL-VETERINARY ENTOMOLOGY
-	OPTIONAL	6	9824 - ZOOLOGY OF VERTEBRATES
-	OPTIONAL	6	9825 - PARASITOLOGY
-	OPTIONAL	6	9826 - EVOLUTION AND ZOOGEOGRAPHY
-	OPTIONAL	6	9827 - BENTHOS BIOLOGY
-	OPTIONAL	6	9828 - FISHING BIOLOGY AND AQUACULTURE
-	OPTIONAL	6	9829 - BIOLOGICAL OCEANOGRAPHY
-	OPTIONAL	6	9830 - AUTECOLOGY OF VASCULAR PLANTS
-	OPTIONAL	6	9831 - ECOTECHNOLOGY AND ECO-AUDITING
-	OPTIONAL	6	9832 - HUMAN ECOLOGY AND TOWN AND COUNTRY PLANNING
-	OPTIONAL	6	9833 - CONSERVATION AND RESTORATION OF NATURAL SPACES
-	OPTIONAL	6	9834 - BIOLOGICAL RESOURCE MANAGEMENT
-	OPTIONAL	6	9835 - ECOLOGY OF LAND VERTEBRATES
-	OPTIONAL	6	9836 - GEOGRAPHIC INFORMATION SYSTEMS IN ECOLOGY
-	OPTIONAL	6	9837 - HUMAN PHYSIOLOGY
-	OPTIONAL	6	9838 - PHYSIOPATHOLOGY
-	OPTIONAL	6	9839 - EXERCISE PHYSIOLOGY
-	OPTIONAL	6	9840 - PHYSIOLOGICAL ADAPTATIONS IN SPECIAL ENVIRONMENTS
-	OPTIONAL	6	9841 - HUMAN MOLECULAR GENETICS
-	OPTIONAL	6	9842 - MOLECULAR DIAGNOSTICS AND GENETIC THERAPY
-	OPTIONAL	6	9843 - APPLIED AND MOLECULAR GENETICS
-	OPTIONAL	6	9844 - ENVIRONMENTAL MICROBIOLOGY
-	OPTIONAL	6	9845 - CLINICAL MICROBIOLOGY
-	OPTIONAL	6	9846 - MARINE MICROBIOLOGY
-	OPTIONAL	6	9847 - MOLECULAR MICROBIOLOGY
-	OPTIONAL	6	9848 - INTRODUCTION TO EXPERIMENT DESIGN AND DATA ANALYSIS
-	OPTIONAL	6	9849 - MARINE POPULATION DYNAMICS
-	OPTIONAL	6	9850 - AIR AND WATER POLLUTION
-	OPTIONAL	6	9851 - INTRODUCTION TO CHAOS AND FRACTAL THEORY. BIOLOGICAL APPLICATIONS

-	OPTIONAL	6	9852 - CHEMICAL OCEANOGRAPHY AND MARINE POLLUTION
-	OPTIONAL	6	9853 - BIOPOLYMERS
-	OPTIONAL	6	9854 - BIOCHEMISTRY AND MOLECULAR BIOLOGY OF HALOBACTERIA
-	OPTIONAL	6	9855 - METABOLIC REGULATION
-	OPTIONAL	6	9856 - ENZYMOLOGY
-	OPTIONAL	6	9857 - BIOCHEMISTRY AND MOLECULAR BIOLOGY OF PLANTS
-	OPTIONAL	6	9858 - CONTROLLED CROPS
-	OPTIONAL	6	9859 - BIO-ACTIVATORS IN PLANT PRODUCTION
-	OPTIONAL	6	9860 - IMMUNOPATHOLOGY
-	OPTIONAL	6	9861 - INDUSTRIAL IMMUNOLOGY
-	OPTIONAL	6	9862 - BIOPATHOLOGY
-	OPTIONAL	6	9863 - TROPICAL MEDICINE AND CLINICAL PARASITOLOGY
-	OPTIONAL	6	9864 - METHODS AND TECHNIQUES IN PALAEOBIOLOGY, PALAEOPATHOLOGY AND FORENSIC BIOLOGY
-	OPTIONAL	6	9865 - CLINICAL BIOPATHOLOGY METHODS AND TECHNIQUES
-	OPTIONAL	6	9866 - ECOTOXICOLOGY
-	OPTIONAL	6	9867 - ENVIRONMENTAL IMPACT

LLIURE ELECCIÓ

30 crèdits llibre

Superado este bloque se obtiene
DEGREE IN BIOLOGY

ITINERARI 1: BIOTECNOLOGIA

OPTATIVES DE L'ITINERARI 1

48 crèdits

Curso	Títol	Crèdits	Subject
-	OPTIONAL	6	9814 - PLANT PATHOLOGY
-	OPTIONAL	6	9818 - PLANT BIOTECHNOLOGY
-	OPTIONAL	6	9843 - APPLIED AND MOLECULAR GENETICS
-	OPTIONAL	6	9844 - ENVIRONMENTAL MICROBIOLOGY
-	OPTIONAL	6	9847 - MOLECULAR MICROBIOLOGY
-	OPTIONAL	6	9853 - BIOPOLYMERS
-	OPTIONAL	6	9854 - BIOCHEMISTRY AND MOLECULAR BIOLOGY OF HALOBACTERIA
-	OPTIONAL	6	9855 - METABOLIC REGULATION
-	OPTIONAL	6	9856 - ENZYMOLOGY
-	OPTIONAL	6	9859 - BIO-ACTIVATORS IN PLANT PRODUCTION
-	OPTIONAL	6	9861 - INDUSTRIAL IMMUNOLOGY

Superado este bloque se obtiene
ITINERARY 1: BIOTECHNOLOGY

ITINERARI 2: BIOLOGIA MARINA

OPTATIVES DE L'ITINERARI 2

48 crèdits

Curso	Títol	Crèdits	Subject
-	OPTIONAL	6	9827 - BENTHOS BIOLOGY
-	OPTIONAL	6	9828 - FISHING BIOLOGY AND AQUACULTURE
-	OPTIONAL	6	9829 - BIOLOGICAL OCEANOGRAPHY
-	OPTIONAL	6	9836 - GEOGRAPHIC INFORMATION SYSTEMS IN ECOLOGY
-	OPTIONAL	6	9846 - MARINE MICROBIOLOGY
-	OPTIONAL	6	9848 - INTRODUCTION TO EXPERIMENT DESIGN AND DATA ANALYSIS
-	OPTIONAL	6	9849 - MARINE POPULATION DYNAMICS
-	OPTIONAL	6	9851 - INTRODUCTION TO CHAOS AND FRACTAL THEORY, BIOLOGICAL APPLICATIONS
-	OPTIONAL	6	9852 - CHEMICAL OCEANOGRAPHY AND MARINE POLLUTION
-	OPTIONAL	6	9866 - ECOTOXICOLOGY

Superado este bloque se obtiene
ITINERARY 2: MARINE BIOLOGY

ITINERARI 3: BIOLOGIA AMBIENTAL

OPTATIVES DE L'ITINERARI 3

48 crèdits

Curso	Títol	Crèdits	Subject
-	OPTIONAL	6	9813 - GEOBOTANY
-	OPTIONAL	6	9817 - ENVIRONMENTAL EDUCATION
-	OPTIONAL	6	9819 - PALAEOONTOLOGY
-	OPTIONAL	6	9820 - HYDROGEOLOGY
-	OPTIONAL	6	9821 - ENVIRONMENTAL GEOLOGY

-	OPTIONAL	6	9824 - ZOOLOGY OF VERTEBRATES
-	OPTIONAL	6	9826 - EVOLUTION AND ZOOGEOGRAPHY
-	OPTIONAL	6	9830 - AUTECOLOGY OF VASCULAR PLANTS
-	OPTIONAL	6	9831 - ECOTECHNOLOGY AND ECO-AUDITING
-	OPTIONAL	6	9832 - HUMAN ECOLOGY AND TOWN AND COUNTRY PLANNING
-	OPTIONAL	6	9833 - CONSERVATION AND RESTORATION OF NATURAL SPACES
-	OPTIONAL	6	9834 - BIOLOGICAL RESOURCE MANAGEMENT
-	OPTIONAL	6	9835 - ECOLOGY OF LAND VERTEBRATES
-	OPTIONAL	6	9840 - PHYSIOLOGICAL ADAPTATIONS IN SPECIAL ENVIRONMENTS
-	OPTIONAL	6	9850 - AIR AND WATER POLLUTION
-	OPTIONAL	6	9867 - ENVIRONMENTAL IMPACT

Superado este bloque se obtiene
ITINERARY 3: ENVIRONMENTAL BIOLOGY

ITINERARI 4: BIOSANITÀRIA

OPTATIVES DE L'ITINERARI 4

48 crèdits

Curso	Títulu	Crédits	Subject
-	OPTIONAL	6	9825 - PARASITOLOGY
-	OPTIONAL	6	9837 - HUMAN PHYSIOLOGY
-	OPTIONAL	6	9838 - PHYSIOPATHOLOGY
-	OPTIONAL	6	9839 - EXERCISE PHYSIOLOGY
-	OPTIONAL	6	9841 - HUMAN MOLECULAR GENETICS
-	OPTIONAL	6	9842 - MOLECULAR DIAGNOSTICS AND GENETIC THERAPY
-	OPTIONAL	6	9845 - CLINICAL MICROBIOLOGY
-	OPTIONAL	6	9860 - IMMUNOPATHOLOGY
-	OPTIONAL	6	9862 - BIOPATHOLOGY
-	OPTIONAL	6	9863 - TROPICAL MEDICINE AND CLINICAL PARASITOLOGY
-	OPTIONAL	6	9864 - METHODS AND TECHNIQUES IN PALAEOBIOLOGY, PALAEOPATHOLOGY AND FORENSIC BIOLOGY
-	OPTIONAL	6	9865 - CLINICAL BIOPATHOLOGY METHODS AND TECHNIQUES

Superado este bloque se obtiene
ITINERARY 4: BIO-HEALTH

ITINERARI 5: AGROBIOLOGIA

OPTATIVES DE L'ITINERARI 4

48 crèdits

Curso	Títulu	Crédits	Subject
-	OPTIONAL	6	9810 - WEED BIOLOGY AND CONTROL
-	OPTIONAL	6	9811 - ECONOMIC BOTANY
-	OPTIONAL	6	9812 - PROPAGATION OF PLANT SPECIES
-	OPTIONAL	6	9815 - POST-HARVEST PHYSIOLOGY AND TECHNOLOGY OF FRUITS AND VEGETABLES
-	OPTIONAL	6	9816 - PLANT ECOPHYSIOLOGY
-	OPTIONAL	6	9822 - BIOLOGY AND CONTROL OF AGROFORESTRY PESTS
-	OPTIONAL	6	9823 - MEDICAL-VETERINARY ENTOMOLOGY
-	OPTIONAL	6	9857 - BIOCHEMISTRY AND MOLECULAR BIOLOGY OF PLANTS
-	OPTIONAL	6	9858 - CONTROLLED CROPS

Superado este bloque se obtiene
ITINERARY 5: AGROBIOLOGY