



(*)Facultade de Bioloxía

Presentación

<http://bioloxia.uvigo.es/en/faculty/presentation>

Dean Team

(*)
<http://bioloxia.uvigo.es/gl/facultade/equipo-decanal>

Web

<http://bioloxia.uvigo.es/en/>

Máster Universitario en Genómica y Genética

Subjects

Year 1st

Code	Name	Quadmester	Total Cr.
V02M173V01101	Introduction to programming and bioinformatic data analysis	1st	3
V02M173V01102	Quantitative genetics	1st	3
V02M173V01103	Epigenetics	1st	3
V02M173V01104	Genomic analysis	1st	3
V02M173V01107	Genetic analysis techniques	1st	3
V02M173V01108	Genetic traceability	1st	3
V02M173V01109	Conservation Genetics	1st	3
V02M173V01110	Immunology and genomic	1st	3
V02M173V01111	Plant genetic diversity and its microbiota	1st	3
V02M173V01112	Plant genetics of development	1st	3
V02M173V01113	Molecular evolution	1st	3
V02M173V01114	Simulation of genetic processes in computer	1st	3
V02M173V01116	Molecular diagnosis of diseases and pests of cultivated plant species	1st	3
V02M173V01118	Applied Biochemistry	1st	3

V02M173V01119	Basis of human xennetic diseases	1st	3
V02M173V01120	Cancer genomics	1st	3
V02M173V01121	Stem cells in cancer and aging	1st	3
V02M173V01122	Animal models applied to human research	2nd	3
V02M173V01123	Genetics of human populations	1st	3
V02M173V01124	Clinical genetics	1st	3
V02M173V01125	Modeling and evolution of the immune response in vertebrates	1st	3
V02M173V01126	Molecular epidemiology of animal diseases	1st	3
V02M173V01127	Bioactive compounds in plants and their genetics	1st	3
V02M173V01201	The scientific method in experimental sciences	2nd	3
V02M173V01202	Model Organisms	2nd	3
V02M173V01203	Internships	2nd	9
V02M173V01204	Master Thesis	2nd	15

IDENTIFYING DATA**Introducción á programación e á análise bioinformática de datos**

Subject	Introducción á programación e á análise bioinformática de datos			
Code	V02M173V01101			
Study programme	Máster Universitario en Xenómica e Xenética			
Descriptors	ECTS Credits	Choose	Year	Quadmester
	3	Mandatory	1	1c
Teaching language				
Department				
Coordinator	Carvajal Rodríguez, Antonio			
Lecturers	Arenas Busto, Miguel Canchaya Sanchez, Carlos Alberto Carvajal Rodríguez, Antonio			
E-mail	acraaj@uvigo.es			
Web				
General description				

Resultados de Formación e Aprendizaxe

Code

Resultados previstos na materia

Expected results from this subject	Training and Learning Results
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Contidos

Topic

Planificación

	Class hours	Hours outside the classroom	Total hours
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*The information in the planning table is for guidance only and does not take into account the heterogeneity of the students.

Metodoloxía docente

Description

Atención personalizada**Avaliación**

Description	Qualification	Training and Learning Results
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Other comments on the Evaluation**Bibliografía. Fontes de información****Basic Bibliography****Complementary Bibliography****Recomendacións**

IDENTIFYING DATA**Xenética cuantitativa**

Subject	Xenética cuantitativa			
Code	V02M173V01102			
Study programme	Máster Universitario en Xenómica e Xenética			
Descriptors	ECTS Credits	Choose	Year	Quadmester
	3	Mandatory	1	1c
Teaching language	Castelán Inglés			
Department				
Coordinator	Caballero Rúa, Armando			
Lecturers	Caballero Rúa, Armando López Cortegano, Eugenio			
E-mail	armando@uvigo.es			
Web				
General description				

Resultados de Formación e Aprendizaxe

Code

Resultados previstos na materia

Expected results from this subject

Training and Learning Results

Contidos

Topic

Planificación

	Class hours	Hours outside the classroom	Total hours
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*The information in the planning table is for guidance only and does not take into account the heterogeneity of the students.

Metodoloxía docente

Description

Atención personalizada**Avaliación**

Description	Qualification	Training and Learning Results
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Other comments on the Evaluation**Bibliografía. Fontes de información****Basic Bibliography****Complementary Bibliography****Recomendacións**

IDENTIFYING DATA**Epixenética**

Subject	Epixenética			
Code	V02M173V01103			
Study programme	Máster Universitario en Xenómica e Xenética			
Descriptors	ECTS Credits	Choose	Year	Quadmester
	3	Mandatory	1	1c
Teaching language				
Department				
Coordinator	Morán Martínez, María Paloma			
Lecturers	de Chiara Prada, Loretta Morán Martínez, María Paloma			
E-mail	paloma@uvigo.es			
Web				
General description				

Resultados de Formación e Aprendizaxe

Code

Resultados previstos na materia

Expected results from this subject	Training and Learning Results
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Contidos

Topic

Planificación

	Class hours	Hours outside the classroom	Total hours
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Metodoloxía docente

Description

Atención personalizada**Avaliación**

Description	Qualification	Training and Learning Results
-------------	---------------	-------------------------------

Other comments on the Evaluation**Bibliografía. Fontes de información****Basic Bibliography****Complementary Bibliography****Recomendacións**

IDENTIFYING DATA**Análise genómica**

Subject Análise genómica

Code V02M173V01104

Study Máster
programme Universitario en
Xenómica e
Xenética

Descriptors	ECTS Credits	Choose	Year	Quadmester
	3	Mandatory	1	1c

Teaching
language

Department

Coordinator Quesada Rodríguez, Humberto Carlos

Lecturers Quesada Rodríguez, Humberto Carlos

E-mail hquesada@uvigo.es

Web

General
description**Resultados de Formación e Aprendizaxe**

Code

Resultados previstos na materia

Expected results from this subject

Training and
Learning Results**Contidos**

Topic

Planificación

Class hours

Hours outside the
classroom

Total hours

*The information in the planning table is for guidance only and does not take into account the heterogeneity of the students.

Metodoloxía docente

Description

Atención personalizada**Avaliación**

Description

Qualification

Training and Learning Results

Other comments on the Evaluation**Bibliografía. Fontes de información****Basic Bibliography****Complementary Bibliography****Recomendacións**

IDENTIFYING DATA**Técnicas de análise xenética**

Subject	Técnicas de análise xenética		
Code	V02M173V01107		
Study programme	Máster Universitario en Xenómica e Xenética		
Descriptors	ECTS Credits	Choose	Year
	3	Mandatory	1
Teaching language	Castelán		Quadmester
	Galego		1c
Department			
Coordinator	Pasantes Ludeña, Juan José		
Lecturers	Pasantes Ludeña, Juan José Pérez Diz, Ángel Eduardo Valverde Pérez, Diana		
E-mail	pasantes@uvigo.es		
Web			
General description	Mestrador coordinado por a USC https://www.usc.gal/es/estudios/masteres/ciencias-salud/master-universitario-genomica-genetica/20232024/tecnicas-analisis-genetico-17389-16656-2-96839		

Resultados de Formación e Aprendizaxe

Code

Resultados previstos na materia

Expected results from this subject	Training and Learning Results
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Contidos

Topic	
(*)TEMA 1 Técnicas de diagnóstico citogenético	(*)Conceptos generales. Cultivo de linfocitos y procesado. Técnicas de bandeado cromosómico. Cariotipos. Hibridación de ácidos nucleicos. Hibridación in situ fluorescente (FISH)
(*)TEMA 2 Técnicas de diagnóstico molecular y genómico	(*)Técnicas generales y sus aplicaciones. Paneles de genes de interés. Estudios de exoma completo. Estudio de genoma completo. Análisis de CNVs y sondas MLPAs
(*)TEMA 3 Técnicas de análisis proteómico	(*)Bases y conceptos generales. Métodos y técnicas en proteómica: extracción, cuantificación, separación e identificación de proteínas. Proteogenómica. Búsqueda, análisis y obtención de información funcional sobre proteínas con UniProt (http://www.uniprot.org)

Planificación

	Class hours	Hours outside the classroom	Total hours
*The information in the planning table is for guidance only and does not take into account the heterogeneity of the students.			

Metodoloxía docente

Description

Atención personalizada**Avaliación**

Description	Qualification	Training and Learning Results
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Other comments on the Evaluation

Bibliografía. Fontes de información

Basic Bibliography

Complementary Bibliography

Recomendacións

IDENTIFYING DATA**Trazabilidade xenética**

Subject	Trazabilidade xenética			
Code	V02M173V01108			
Study programme	Máster Universitario en Xenómica e Xenética			
Descriptors	ECTS Credits	Choose	Year	Quadmester
	3	Optional	1	1c
Teaching language				
Department				
Coordinator	Quesada Rodríguez, Humberto Carlos			
Lecturers	Quesada Rodríguez, Humberto Carlos			
E-mail	hquesada@uvigo.es			
Web				
General description				

Resultados de Formación e Aprendizaxe

Code

Resultados previstos na materia

Expected results from this subject

Training and Learning Results

Contidos

Topic

Planificación

	Class hours	Hours outside the classroom	Total hours
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Metodoloxía docente

Description

Atención personalizada**Avaliación**

Description	Qualification	Training and Learning Results
-------------	---------------	-------------------------------

Other comments on the Evaluation**Bibliografía. Fontes de información****Basic Bibliography****Complementary Bibliography****Recomendacións**

IDENTIFYING DATA**Xenética da conservación**

Subject	Xenética da conservación			
Code	V02M173V01109			
Study programme	Máster Universitario en Xenómica e Xenética			
Descriptors	ECTS Credits	Choose	Year	Quadmester
	3	Optional	1	1c
Teaching language				
Department				
Coordinator	Quesada Rodríguez, Humberto Carlos			
Lecturers	Quesada Rodríguez, Humberto Carlos			
E-mail	hquesada@uvigo.es			
Web				
General description				

Resultados de Formación e Aprendizaxe

Code

Resultados previstos na materia

Expected results from this subject

Training and Learning Results

Contidos

Topic

Planificación

	Class hours	Hours outside the classroom	Total hours
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Metodoloxía docente

Description

Atención personalizada**Avaliación**

Description	Qualification	Training and Learning Results
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Other comments on the Evaluation**Bibliografía. Fontes de información****Basic Bibliography****Complementary Bibliography****Recomendacións**

IDENTIFYING DATA**Inmunoloxía e xenómica**

Subject Inmunoloxía e xenómica

Code V02M173V01110

Study programme Máster Universitario en Xenómica e Xenética

Descriptors	ECTS Credits	Choose	Year	Quadmester
	3	Optional	1	1c

Teaching language

Department

Coordinator Quesada Rodríguez, Humberto Carlos

Lecturers Quesada Rodríguez, Humberto Carlos

E-mail hquesada@uvigo.es

Web

General description

Resultados de Formación e Aprendizaxe

Code

Resultados previstos na materia

Expected results from this subject

Training and Learning Results

Contidos

Topic

Planificación

Class hours

Hours outside the classroom

Total hours

*The information in the planning table is for guidance only and does not take into account the heterogeneity of the students.

Metodoloxía docente

Description

Atención personalizada**Avaliación**

Description

Qualification

Training and Learning Results

Other comments on the Evaluation**Bibliografía. Fontes de información****Basic Bibliography****Complementary Bibliography****Recomendacións**

IDENTIFYING DATA**Diversidade xenética de plantas e a súa microbiota**

Subject	Diversidade xenética de plantas e a súa microbiota			
Code	V02M173V01111			
Study programme	Máster Universitario en Xenómica e Xenética			
Descriptors	ECTS Credits	Choose	Year	Quadmester
	3	Optional	1	1c
Teaching language				
Department				
Coordinator	Quesada Rodríguez, Humberto Carlos			
Lecturers	Quesada Rodríguez, Humberto Carlos			
E-mail	hquesada@uvigo.es			
Web				
General description				

Resultados de Formación e Aprendizaxe

Code

Resultados previstos na materia

Expected results from this subject	Training and Learning Results
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Contidos

Topic

Planificación

	Class hours	Hours outside the classroom	Total hours
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Metodoloxía docente

Description

Atención personalizada**Avaliación**

Description	Qualification	Training and Learning Results
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Other comments on the Evaluation**Bibliografía. Fontes de información****Basic Bibliography****Complementary Bibliography****Recomendacións**

IDENTIFYING DATA**Xenética do desenvolvemento en prantas**

Subject	Xenética do desenvolvemento en prantas			
Code	V02M173V01112			
Study programme	Máster Universitario en Xenómica e Xenética			
Descriptors	ECTS Credits	Choose	Year	Quadmester
	3	Optional	1	1c
Teaching language				
Department				
Coordinator	Quesada Rodríguez, Humberto Carlos			
Lecturers	Quesada Rodríguez, Humberto Carlos			
E-mail	hquesada@uvigo.es			
Web				
General description				

Resultados de Formación e Aprendizaxe

Code

Resultados previstos na materia

Expected results from this subject

Training and Learning Results

Contidos

Topic

Planificación

	Class hours	Hours outside the classroom	Total hours
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Metodoloxía docente

Description

Atención personalizada**Avaliación**

Description	Qualification	Training and Learning Results
-------------	---------------	-------------------------------

Other comments on the Evaluation**Bibliografía. Fontes de información****Basic Bibliography****Complementary Bibliography****Recomendacións**

IDENTIFYING DATA**Evolución molecular**

Subject	Evolución molecular			
Code	V02M173V01113			
Study programme	Máster Universitario en Xenómica e Xenética			
Descriptors	ECTS Credits	Choose	Year	Quadmester
	3	Optional	1	1c
Teaching language				
Department				
Coordinator	Posada González, David			
Lecturers	Posada González, David Quesada Rodríguez, Humberto Carlos			
E-mail	dposada@uvigo.es			
Web				
General description				

Resultados de Formación e Aprendizaxe

Code

Resultados previstos na materia

Expected results from this subject	Training and Learning Results
------------------------------------	-------------------------------

Contidos

Topic

Planificación

	Class hours	Hours outside the classroom	Total hours
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Metodoloxía docente

Description

Atención personalizada**Avaliación**

Description	Qualification	Training and Learning Results
-------------	---------------	-------------------------------

Other comments on the Evaluation**Bibliografía. Fontes de información****Basic Bibliography****Complementary Bibliography****Recomendacións**

IDENTIFYING DATA**Simulación de procesos xenéticos en ordenador**

Subject	Simulación de procesos xenéticos en ordenador			
Code	V02M173V01114			
Study programme	Máster Universitario en Xenómica e Xenética			
Descriptors	ECTS Credits	Choose	Year	Quadmester
	3	Optional	1	1c
Teaching language				
Department				
Coordinator	Carvajal Rodríguez, Antonio			
Lecturers	Carvajal Rodríguez, Antonio			
E-mail	acraaj@uvigo.es			
Web				
General description				

Resultados de Formación e Aprendizaxe

Code

Resultados previstos na materia

Expected results from this subject

Training and Learning Results

Contidos

Topic

Planificación

	Class hours	Hours outside the classroom	Total hours
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Metodoloxía docente

Description

Atención personalizada**Avaliación**

Description	Qualification	Training and Learning Results
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Other comments on the Evaluation**Bibliografía. Fontes de información****Basic Bibliography****Complementary Bibliography****Recomendacións**

IDENTIFYING DATA**Diagnóstico molecular de enfermedades e plagas de especies vexetais cultivadas**

Subject	Diagnóstico molecular de enfermedades e plagas de especies vexetais cultivadas			
Code	V02M173V01116			
Study programme	Máster Universitario en Xenómica e Xenética			
Descriptors	ECTS Credits	Choose	Year	Quadmester
	3	Optional	1	1c
Teaching language				
Department				
Coordinator	Quesada Rodríguez, Humberto Carlos			
Lecturers	Quesada Rodríguez, Humberto Carlos			
E-mail	hquesada@uvigo.es			
Web				
General description				

Resultados de Formación e Aprendizaxe

Code

Resultados previstos na materia

Expected results from this subject	Training and Learning Results
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Contidos

Topic

Planificación

	Class hours	Hours outside the classroom	Total hours
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Metodoloxía docente

Description

Atención personalizada**Avaliación**

Description	Qualification	Training and Learning Results
-------------	---------------	-------------------------------

Other comments on the Evaluation**Bibliografía. Fontes de información****Basic Bibliography****Complementary Bibliography****Recomendacións**

IDENTIFYING DATA				
Bioquímica aplicada				
Subject	Bioquímica aplicada			
Code	V02M173V01118			
Study programme	Máster Universitario en Xenómica e Xenética			
Descriptors	ECTS Credits	Choose	Year	Quadmester
	3	Optional	1	1c
Teaching language				
Department				
Coordinator	Quesada Rodríguez, Humberto Carlos			
Lecturers	Quesada Rodríguez, Humberto Carlos			
E-mail	hquesada@uvigo.es			
Web				
General description				

Resultados de Formación e Aprendizaxe
Code

Resultados previstos na materia	
Expected results from this subject	Training and Learning Results

Contidos
Topic

Planificación	Class hours	Hours outside the classroom	Total hours

*The information in the planning table is for guidance only and does not take into account the heterogeneity of the students.

Metodoloxía docente
Description

Atención personalizada

Avaliación		
Description	Qualification	Training and Learning Results

Other comments on the Evaluation

Bibliografía. Fontes de información
Basic Bibliography
Complementary Bibliography

Recomendacións

IDENTIFYING DATA**Base das enfermidades xenéticas humanas**

Subject	Base das enfermidades xenéticas humanas			
Code	V02M173V01119			
Study programme	Máster Universitario en Xenómica e Xenética			
Descriptors	ECTS Credits	Choose	Year	Quadmester
	3	Optional	1	1c
Teaching language				
Department				
Coordinator	Quesada Rodríguez, Humberto Carlos			
Lecturers	Quesada Rodríguez, Humberto Carlos			
E-mail	hquesada@uvigo.es			
Web				
General description				

Resultados de Formación e Aprendizaxe

Code

Resultados previstos na materia

Expected results from this subject	Training and Learning Results
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Contidos

Topic

Planificación

	Class hours	Hours outside the classroom	Total hours
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Metodoloxía docente

Description

Atención personalizada**Avaliación**

Description	Qualification	Training and Learning Results
-------------	---------------	-------------------------------

Other comments on the Evaluation**Bibliografía. Fontes de información****Basic Bibliography****Complementary Bibliography****Recomendacións**

IDENTIFYING DATA**Xenómica do cancro**

Subject	Xenómica do cancro			
Code	V02M173V01120			
Study programme	Máster Universitario en Xenómica e Xenética			
Descriptors	ECTS Credits	Choose	Year	Quadmester
	3	Optional	1	1c
Teaching language				
Department				
Coordinator	Posada González, David			
Lecturers	Posada González, David			
E-mail	dposada@uvigo.es			
Web				
General description				

Resultados de Formación e Aprendizaxe

Code

Resultados previstos na materia

Expected results from this subject	Training and Learning Results
------------------------------------	-------------------------------

Contidos

Topic

Planificación

	Class hours	Hours outside the classroom	Total hours
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Metodoloxía docente

Description

Atención personalizada**Avaliación**

Description	Qualification	Training and Learning Results
-------------	---------------	-------------------------------

Other comments on the Evaluation**Bibliografía. Fontes de información****Basic Bibliography****Complementary Bibliography****Recomendacións**

IDENTIFYING DATA**Células nai en cancro e envellecemento**

Subject	Células nai en cancro e envellecemento			
Code	V02M173V01121			
Study programme	Máster Universitario en Xenómica e Xenética			
Descriptors	ECTS Credits	Choose	Year	Quadmester
	3	Optional	1	1c
Teaching language				
Department				
Coordinator	Quesada Rodríguez, Humberto Carlos			
Lecturers	Quesada Rodríguez, Humberto Carlos			
E-mail	hquesada@uvigo.es			
Web				
General description				

Resultados de Formación e Aprendizaxe

Code

Resultados previstos na materia

Expected results from this subject	Training and Learning Results
------------------------------------	-------------------------------

Contidos

Topic

Planificación

	Class hours	Hours outside the classroom	Total hours
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Metodoloxía docente

Description

Atención personalizada**Avaliación**

Description	Qualification	Training and Learning Results
-------------	---------------	-------------------------------

Other comments on the Evaluation**Bibliografía. Fontes de información****Basic Bibliography****Complementary Bibliography****Recomendacións**

IDENTIFYING DATA**Modelos animais aplicados á investigación humana**

Subject	Modelos animais aplicados á investigación humana			
Code	V02M173V01122			
Study programme	Máster Universitario en Xenómica e Xenética			
Descriptors	ECTS Credits	Choose	Year	Quadmester
	3	Optional	1	2c
Teaching language				
Department				
Coordinator	Quesada Rodríguez, Humberto Carlos			
Lecturers	Quesada Rodríguez, Humberto Carlos			
E-mail	hquesada@uvigo.es			
Web				
General description				

Resultados de Formación e Aprendizaxe

Code

Resultados previstos na materia

Expected results from this subject	Training and Learning Results
------------------------------------	-------------------------------

Contidos

Topic

Planificación

	Class hours	Hours outside the classroom	Total hours
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Metodoloxía docente

Description

Atención personalizada**Avaliación**

Description	Qualification	Training and Learning Results
-------------	---------------	-------------------------------

Other comments on the Evaluation**Bibliografía. Fontes de información****Basic Bibliography****Complementary Bibliography****Recomendacións**

IDENTIFYING DATA**Xenéticas das poboacións humanas**

Subject	Xenéticas das poboacións humanas			
Code	V02M173V01123			
Study programme	Máster Universitario en Xenómica e Xenética			
Descriptors	ECTS Credits	Choose	Year	Quadmester
	3	Optional	1	1c
Teaching language				
Department				
Coordinator	Quesada Rodríguez, Humberto Carlos			
Lecturers	Quesada Rodríguez, Humberto Carlos			
E-mail	hquesada@uvigo.es			
Web				
General description				

Resultados de Formación e Aprendizaxe

Code

Resultados previstos na materia

Expected results from this subject	Training and Learning Results
------------------------------------	-------------------------------

Contidos

Topic

Planificación

	Class hours	Hours outside the classroom	Total hours
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Metodoloxía docente

Description

Atención personalizada**Avaliación**

Description	Qualification	Training and Learning Results
-------------	---------------	-------------------------------

Other comments on the Evaluation**Bibliografía. Fontes de información****Basic Bibliography****Complementary Bibliography****Recomendacións**

IDENTIFYING DATA**Xenética clínica**

Subject Xenética clínica

Code V02M173V01124

Study Máster
programme Universitario en
Xenómica e
Xenética

Descriptors	ECTS Credits	Choose	Year	Quadmester
	3	Optional	1	1c

Teaching language Castelán

Department

Coordinator Valverde Pérez, Diana

Lecturers Valverde Pérez, Diana

E-mail dianaval@uvigo.es

Web

General description

Resultados de Formación e Aprendizaxe

Code

Resultados previstos na materia

Expected results from this subject

Training and
Learning Results**Contidos**

Topic

Planificación

Class hours

Hours outside the
classroom

Total hours

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Metodoloxía docente

Description

Atención personalizada**Avaliación**

Description

Qualification

Training and Learning Results

Other comments on the Evaluation**Bibliografía. Fontes de información****Basic Bibliography****Complementary Bibliography****Recomendacións**

IDENTIFYING DATA**Modelización e evolución da resposta inmunitaria en vertebrados**

Subject	Modelización e evolución da resposta inmunitaria en vertebrados			
Code	V02M173V01125			
Study programme	Máster Universitario en Xenómica e Xenética			
Descriptors	ECTS Credits	Choose	Year	Quadmester
	3	Optional	1	1c
Teaching language				
Department				
Coordinator	Faro Rivas, Jose Manuel			
Lecturers	Faro Rivas, Jose Manuel Magadán Mompó, Susana			
E-mail	jfaró@uvigo.es			
Web				
General description				

Resultados de Formación e Aprendizaxe

Code

Resultados previstos na materia

Expected results from this subject	Training and Learning Results
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Contidos

Topic

Planificación

	Class hours	Hours outside the classroom	Total hours
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*The information in the planning table is for guidance only and does not take into account the heterogeneity of the students.

Metodoloxía docente

Description

Atención personalizada**Avaliación**

Description	Qualification	Training and Learning Results
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Other comments on the Evaluation**Bibliografía. Fontes de información****Basic Bibliography****Complementary Bibliography****Recomendacións**

IDENTIFYING DATA**Epidemioloxía molecular de enfermidades animais**

Subject	Epidemioloxía molecular de enfermidades animais			
Code	V02M173V01126			
Study programme	Máster Universitario en Xenómica e Xenética			
Descriptors	ECTS Credits	Choose	Year	Quadmester
	3	Optional	1	1c
Teaching language				
Department				
Coordinator	Quesada Rodríguez, Humberto Carlos			
Lecturers	Quesada Rodríguez, Humberto Carlos			
E-mail	hquesada@uvigo.es			
Web				
General description				

Resultados de Formación e Aprendizaxe

Code

Resultados previstos na materia

Expected results from this subject	Training and Learning Results
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Contidos

Topic

Planificación

	Class hours	Hours outside the classroom	Total hours
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Metodoloxía docente

Description

Atención personalizada**Avaliación**

Description	Qualification	Training and Learning Results
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Other comments on the Evaluation**Bibliografía. Fontes de información****Basic Bibliography****Complementary Bibliography****Recomendacións**

IDENTIFYING DATA**Compostos bioactivos en prantas e a súa xenética**

Subject	Compostos bioactivos en prantas e a súa xenética			
Code	V02M173V01127			
Study programme	Máster Universitario en Xenómica e Xenética			
Descriptors	ECTS Credits	Choose	Year	Quadmester
	3	Optional	1	1c
Teaching language				
Department				
Coordinator	Quesada Rodríguez, Humberto Carlos			
Lecturers	Quesada Rodríguez, Humberto Carlos			
E-mail	hquesada@uvigo.es			
Web				
General description				

Resultados de Formación e Aprendizaxe

Code

Resultados previstos na materiaExpected results from this subject Training and Learning Results**Contidos**

Topic

Planificación

	Class hours	Hours outside the classroom	Total hours
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Metodoloxía docente

Description

Atención personalizada**Avaliación**

Description	Qualification	Training and Learning Results
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Other comments on the Evaluation**Bibliografía. Fontes de información****Basic Bibliography****Complementary Bibliography****Recomendacións**

IDENTIFYING DATA**Método científico en ciencias experimentais**

Subject	Método científico en ciencias experimentais			
Code	V02M173V01201			
Study programme	Máster Universitario en Xenómica e Xenética			
Descriptors	ECTS Credits 3	Choose Mandatory	Year 1	Quadmester 2c
Teaching language				
Department				
Coordinator	Cordero Rivera, Adolfo			
Lecturers	Cordero Rivera, Adolfo			
E-mail	adolfo.cordero@uvigo.gal			
Web	http://ecoevo.uvigo.es			
General description	Introducción á metodoloxía científica			

Resultados de Formación e Aprendizaxe

Code

Resultados previstos na materia

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Contidos

Topic

Método científico e análise de experimentos

Modelos lineais xeneralizados, AIC e desvianza

Como analizar experimentos observacionais

Meta-análise

Planificación

	Class hours	Hours outside the classroom	Total hours
Lección maxistral	14	0	14
Traballo tutelado	5	0	5
Seminario	3	0	3
Resolución de problemas de forma autónoma	0	51	51
Exame de preguntas de desenvolvemento	2	0	2

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Metodoloxía docente

	Description
Lección maxistral	Exposición dos conceptos clave
Traballo tutelado	Leccións prácticas expositivas e interactivas
Seminario	Titorías personalizadas
Resolución de problemas de forma autónoma	Traballo persoal do alumnado

Atención personalizada**Avaliación**

Description	Qualification	Training and Learning Results
Lección maxistral O dominio dos coñecementos básicos será avaliado mediante probas de resposta corta.	70	

Other comments on the Evaluation

A avaliación será mediante proba presencial e/ou traballos entregables

Bibliografía. Fontes de información

Basic Bibliography

Ford, E.D., **Scientific Method for Ecological Research**, Cambridge Univ. Press, 2000

Complementary Bibliography

Recomendacións

IDENTIFYING DATA				
Organismos modelo				
Subject	Organismos modelo			
Code	V02M173V01202			
Study programme	Máster Universitario en Xenómica e Xenética			
Descriptors	ECTS Credits	Choose	Year	Quadmester
	3	Mandatory	1	2c
Teaching language				
Department				
Coordinator	Quesada Rodríguez, Humberto Carlos			
Lecturers	Quesada Rodríguez, Humberto Carlos			
E-mail	hquesada@uvigo.es			
Web				
General description				

Resultados de Formación e Aprendizaxe
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Resultados previstos na materia	
Expected results from this subject	Training and Learning Results

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Topic

Planificación	Class hours	Hours outside the classroom	Total hours

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Metodoloxía docente
Description

Atención personalizada

Avaliación		
Description	Qualification	Training and Learning Results

Other comments on the Evaluation

Bibliografía. Fontes de información
Basic Bibliography
Complementary Bibliography

Recomendacións

IDENTIFYING DATA**Prácticas externas**

Subject	Prácticas externas			
Code	V02M173V01203			
Study programme	Máster Universitario en Xenómica e Xenética			
Descriptors	ECTS Credits	Choose	Year	Quadmester
	9	Mandatory	1	2c
Teaching language				
Department				
Coordinator	Quesada Rodríguez, Humberto Carlos			
Lecturers	Quesada Rodríguez, Humberto Carlos			
E-mail	hquesada@uvigo.es			
Web				
General description				

Resultados de Formación e Aprendizaxe

Code

Resultados previstos na materia

Expected results from this subject	Training and Learning Results
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Contidos

Topic

Planificación

	Class hours	Hours outside the classroom	Total hours
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Metodoloxía docente

Description

Atención personalizada**Avaliación**

Description	Qualification	Training and Learning Results
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Other comments on the Evaluation**Bibliografía. Fontes de información****Basic Bibliography****Complementary Bibliography****Recomendacións**

IDENTIFYING DATA**Traballo Fin de Máster**

Subject	Traballo Fin de Máster			
Code	V02M173V01204			
Study programme	Máster Universitario en Xenómica e Xenética			
Descriptors	ECTS Credits	Choose	Year	Quadmester
	15	Mandatory	1	2c
Teaching language				
Department				
Coordinator	Quesada Rodríguez, Humberto Carlos			
Lecturers	Quesada Rodríguez, Humberto Carlos			
E-mail	hquesada@uvigo.es			
Web				
General description				

Resultados de Formación e Aprendizaxe

Code

Resultados previstos na materia

Expected results from this subject

Training and Learning Results

Contidos

Topic

Planificación

	Class hours	Hours outside the classroom	Total hours
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Metodoloxía docente

Description

Atención personalizada**Avaliación**

Description	Qualification	Training and Learning Results
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Other comments on the Evaluation**Bibliografía. Fontes de información****Basic Bibliography****Complementary Bibliography****Recomendacións**