



(*)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 xenetic 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			
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				
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	
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Resultados previstos na materia

Expected results from this subject	Training and Learning Results
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Contidos

Topic	
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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	
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Atención personalizada

Avaliación

Description	Qualification	Training and Learning Results
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Other comments on the Evaluation

Bibliografía. Fontes de información

Basic Bibliography	
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Complementary Bibliography	
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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
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				
Análise genómica				
Subject	Análise genómica			
Code	V02M173V01104			
Study programme	Máster 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 bandeo 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
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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				
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	
*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				
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	
*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				
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

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	
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Avaliación		
Description	Qualification	Training and Learning Results

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

Recomendacións	
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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	
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Avaliación		
Description	Qualification	Training and Learning Results

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

Recomendacións	
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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

Other comments on the Evaluation

Bibliografía. Fontes de información
Basic Bibliography
Complementary Bibliography

Recomendacións

IDENTIFYING DATA				
Diagnóstico molecular de enfermidades e plagas de especies vexetais cultivadas				
Subject	Diagnóstico molecular de enfermidades 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
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				
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	
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Resultados previstos na materia

Expected results from this subject	Training and Learning Results
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Contidos

Topic	
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Planificación

	Class hours	Hours outside the classroom	Total hours
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Metodoloxía docente

Description	
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Atención personalizada

Avaliación

Description	Qualification	Training and Learning Results
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Other comments on the Evaluation

Bibliografía. Fontes de información

Basic Bibliography	
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Complementary Bibliography	
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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
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				
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	
*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				

Células nai en cancro e envelhecimento

Resultados de Formación e Aprendizaxe

Resultados previstos na materia

Contidos

Planificación

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Metodoloxía docente

Atención personalizada

Avaliación

Other comments on the Evaluation

Bibliografía. Fontes de información

Basic Bibliography

Complementary Bibliography

Recomendaciones

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

*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	
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Avaliación		
Description	Qualification	Training and Learning Results

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

Recomendacións	
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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	
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Avaliación		
Description	Qualification	Training and Learning Results

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

Recomendacións	
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IDENTIFYING DATA				
Xenética clínica				
Subject	Xenética clínica			
Code	V02M173V01124			
Study programme	Máster 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	
*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				
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	jfaro@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				
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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.				
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	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				
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

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				
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 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	
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Avaliación		
Description	Qualification	Training and Learning Results

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

Recomendacións	
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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	Choose	Year	Quadmester
	3	Mandatory	1	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	
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Resultados previstos na materia

Expected results from this subject	Training and Learning Results
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Contidos

Topic	
Método científico e análise de experimentos	
Modelos lineais xeneralizados, AIC e desviación	
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	Tutorías 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				
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				
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
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				
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	
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Resultados previstos na materia

Expected results from this subject	Training and Learning Results
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Contidos

Topic	
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Planificación

	Class hours	Hours outside the classroom	Total hours
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Metodoloxía docente

Description	
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Atención personalizada

Avaliación

Description	Qualification	Training and Learning Results
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Other comments on the Evaluation

Bibliografía. Fontes de información

Basic Bibliography	
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Complementary Bibliography	
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Recomendacións