



Teaching Guide

Identifying Data				2014/15
Subject (*)	Neurogenetics, dependency and disability	Code	652438011	
Study programme	Mestrado Universitario en Psicoloxía Aplicada			
Descriptors				
Cycle	Period	Year	Type	Credits
Official Master's Degree	1st four-month period	First	Obligatoria	3
Language	SpanishGalicianEnglish			
Prerequisites				
Department	Psicoloxía			
Coordinador	Pasaro Mendez, Eduardo Jose	E-mail	eduardo.pasaro@udc.es	
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General description				

Study programme competences

Code	Study programme competences
A1	To recognize and respect human diversity and to understand that psychological explanations may vary across populations and contexts.
A2	To identify the personal, psycho-social and / or educative factors that may put human health at risk.
A3	Being able to elaborate a scientific report which involves defining a research problem, the hypotheses and variables, and defining the design, the sample and its method of selection, the tools for collecting data and their subsequent analysis and discussion.
A5	Being able to perform a psychological evaluation in the context of a scientific investigation.
A7	Knowing to track on a case by choosing appropriate and realistic objectives.
A8	To know the basis for hypotheses establishment with respect to a particular case, and from them to deduce contrastable statements.
B13	Ability to apply knowledge to practice.

Learning outcomes

Subject competencies (Learning outcomes)	Study programme competences		
Knowing the causes of type neuroxético enrolled dependent or discapacidade	AR1		
	AR2		
	AR3		
Rate dependence	AR5		
	AR7		
Set the PIA	AR2	BR13	
Coñocer el sistema de la clasificación de la discapacidade	AR8		

Contents

Topic	Sub-topic
1. Neurogenetics. overall rank	
2. The trinucleotide expansion.	
3. The deleccións and uniparental disomy. Genomic imprinting.	
4. Point mutations. Environmental considerations	
5. Genetically heterogeneous disease.	
6. Problems neurogenetics	
7. Disability and Dependency. Prevention Unit	

Planning

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Methodologies / tests	Ordinary class hours	Student's personal work hours	Total hours
Guest lecture / keynote speech	10	20	30
Oral presentation	10	10	20
Problem solving	4	6	10
Objective test	5	0	5
Personalized attention	10	0	10

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

Methodologies	
Methodologies	Description
Guest lecture / keynote speech	Master class
Oral presentation	Defense of a thesis
Problem solving	Troubleshooting neurogenetics
Objective test	Examined in a questionnaire

Personalized attention	
Methodologies	Description
Objective test Problem solving	Resolution of issues

Assessment		
Methodologies	Description	Qualification
Objective test	Solve a questionnaire. To pass the course must be approved test or objective test.	40
Oral presentation	Defending a thesis	30
Problem solving	Troubleshooting neurogenetics	30

Assessment comments

Sources of information	
Basic	Complementary

Recommendations	
Subjects that it is recommended to have taken before	
Subjects that are recommended to be taken simultaneously	
Biopsychology/652438010	
Psychological well-being/652438015	
Subjects that continue the syllabus	
Other comments	
Conocimientos previos de contenidos de Psicobiología, especialmente de Genética de la conducta	

(*)The teaching guide is the document in which the URV publishes the information about all its courses. It is a public document and cannot be modified. Only in exceptional cases can it be revised by the competent agent or duly revised so that it is in line with current legislation.