

ECTS: 60

Number of students: 25

Coordinator: [esper.cerdan @udc.es](mailto:esper.cerdan@udc.es)

Starting: October 14, 2013



UNIVERSIDADE DA CORUÑA



FACULTAD DE CIENCIAS

FELLOWSHIPS Iberoamerica

http://www.udc.es/ori/infestudantesextranxeiros/utras_bolsas/

Registration only no EEES

1 -April-2013 to 6 May 2013

Registration only for foreing students

1-31 May 2013

Registration for all students :

24 -June to 5 July 2013

Registration on line:

<https://matricula.udc.es/preinsMaster/identif.asp>

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MASTER:

www.udc.es/ensino/detalleEstudio?curso=2013/2014&codigo=441V01



MASTER

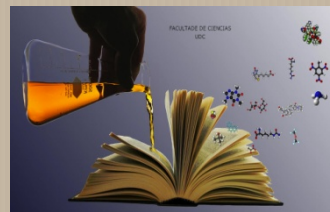
BIOLOGÍA MOLECULAR

CELULAR Y

GENÉTICA

Academic course 2013-14

(5th Edition)



Learning Program

Main courses 36 ECTS

Cellular techniques (6 ECTS) LAB-WORK
Molecular techniques (6 ECTS) LAB-WORK
Advanced Cellular Biology (3 ECTS)
Cell Signalling (3 ECTS)
Genetic variation mechanisms (3 ECTS)
Regulation of gene expression (3 ECTS)
TFM (12 ECTS) Research-project work

Optative credits (select 24 ECTS)

Neurobiology (3 ECTS)
Inmunology (3 ECTS)
Stem cells and cellular therapy (3 ECTS)
Molecular Microbiology(3 ECTS)
Human Genetics (3 ECTS)
Chromosomes: structure, function and evolution (3 ECTS)
Protein dynamics and estructure (3 ECTS)
Genomics (3 ECTS)
Recombinant proteins and protein engineering (3 ECTS)
Proteomics (3 ECTS)
Genetic Toxicology (3 ECTS)
Plant Biotechnology (3 ECTS)
Mecanismos of plant-pathogen Interaction (3 ECTS)
Bioinformática y biomolecular modelling (3 ECTS)
External training: Industry and Institutions (9 ECTS)



MASTER in
Molecular- Cellular Biology
and Genetics