

MSc Bioinformatics

SEMESTER 1 Life Science Stream

BIXXX: Perl Scripting and Unix Pipelines for Bioinformatics (7.5)

CA660: Data Analysis (7.5)

CA640: Professional and research practice (7.5)

BE524: Analysis in Pharmacology and Immunology (7.5)

Computing Stream

BE541: Genomes, Genes, Evolution and Heredity (7.5)

CA660: Data Analysis (7.5)

CA640: Professional and research practice (7.5)

BE524: Analysis in Pharmacology and Immunology (7.5)

SEMESTER 2

BET501: Sequencing and Systems Biology (7.5)

BE542: Comparative Genomics and Phylogenomics (7.5)

CA659: Math modelling/computational science (7.5)

CA658: Biocomputing (7.5)

SEMESTER 3

Research project: individual student research projects.
Placed in participating laboratory in any of the 3 institutes.
30 credits

BI = NUIM
BET = Teagasc
BE/CA = DCU

Total credits=90