

BSc in Analytical Science

Course Short Code

AS

Course Year

4

Course Offering: 01

[Print PDF](#)

BSc in Analytical Science, Year 4, Full-Time

****IMPORTANT MESSAGE****

The purpose of this information sheet is to allow you view all modules connected to the Qualification, optional and core. You should print this sheet out and then continue to the next step where your registration will take place.

It is your responsibility to ensure that you register correctly

YEAR LONG CORE

CS425	Advanced Spectroscopy	10 Credits
-------	-----------------------	------------

SEMESTER 1 CORE

BE403	Biopharmaceutical and Immunological Analysis
FSH401	Genetic and Pharmaceutical Analysis in Forensics

Biology Pathway: In addition to core modules students also register for BE301, BE401, BE452, BE493 in semester 1 and BE416, BE418, BE419 Plus either BE451 OR BE454 in semester 2.

Chemistry Pathway: In addition to core modules students register for CS404, CS409 and CS453 in semester 1 and CS421 and CS454 in

semester 2.

SEMESTER 1

Biology Pathway

BE301	Gene Cloning and Gene Expression
BE401	Industrial Bioprocessing
BE452	Bioanalytical Practicals II
BE493	Analytical Science Literature Survey

Chemistry Pathway

CS404	Chemical Interrogation of the NanoBioworld
CS409	Advanced Analytical Applications
CS453	Literature Survey

SEMESTER 2

Biology Pathway S2 Register for BE494 Module

BE494	Analytical Science Research Project	20 Credits
-------	-------------------------------------	------------

Chemistry Pathway

CS421	Soil, and Energy Science
CS454	Project

The Uaneen Module (UM405) is a non-contributing, optional, extra-curricular module with a portfolio assessment.

For full details on this module please visit - <http://www.dcu.ie/uaneen/index.shtml>

UM405	Uaneen Module Non-Contributory
-------	--------------------------------

Last Updated: 9th June 2023