BSc in Analytical Science Course Short Code AS

Course Year

4

Course Offering: 01

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## **BSc in Analytical Science, Year 4, Full-Time**

\*It is your responsibility to ensure that you register correctly\*

## **Select all Core Modules**

| Module<br>Code | Module Title                                   | Module<br>Credits | Semester      |
|----------------|--|-------------------|---------------|
| BTE1016        | Biopharmaceutical & Immunological<br>Analysis  | 5                 | Semester<br>1 |
| CHM1000        | Genetic & Pharmaceutical Analysis in Forensics | 5                 | Semester<br>1 |
| CHM1059        | Advanced Spectroscopy 1                        | 5                 | Semester<br>1 |
| CHM1060        | Advanced Spectroscopy 2                        | 5                 | Semester<br>2 |

**Biology Pathway**: In addition to core modules students also register for All of the below

| <b>Module Code</b> | Module Title                         | <b>Module Credits</b> | s Semester |
|--------------------|--------------------------------------|-----------------------|------------|
| BIO1015            | Bioanalytical Practicals II          | 5                     | Semester 1 |
| BIO1021            | Analytical Science Literature Survey | 5                     | Semester 1 |
| BTE1014            | Industrial Bioprocessing             | 5                     | Semester 1 |
| BIO1022            | Analytical Science Research Project  | 20                    | Semester 2 |
| GCB1009            | Fundamentals of Molecular Biology    | 5                     | Semester 1 |

**Chemistry Pathway:** In addition to core modules students register for ALL of the below

| Module<br>Code | Module Title                               | Module<br>Credits | Semester      |
|----------------|--|-------------------|---------------|
| CHM1036        | Chemical Interrogation of the NanoBioworld | 5                 | Semester<br>1 |
| CHM1039        | Advanced Analytical Applications           | 5                 | Semester<br>1 |
| CHM1044        | Literature Survey                          | 5                 | Semester<br>1 |
| CHM1045        | Project                                    | 20                | Semester<br>2 |
| ENS1006        | Soil & Energy Science                      | 5                 | Semester<br>2 |