| Trinity Module   | Credits<br>(ECTS) | Semester   | Prerequisite Subjects                        | Assessment   | Contact         |
|--|-------------------|------------|--|--|-----------------|
| <b>BYU11101:</b> From Molecules to Cells I                     | 10 ECTS           | Semester 1 | High School Biology - Pass                   | Continuous assessment 50%<br>Written Examination 50%   | btcadmin@tcd.ie |
| <b>BYU11102:</b> From Organisms to Ecosystems I                | 10 ECTS           | Semester 2 | High School Biology - Pass                   | Continuous assessment 50%<br>Written Examination 50%   | btcadmin@tcd.ie |
| BYU22201: From Molecules to Cells II                           | 10 ECTS           | Semester 1 | First Year College Biology - Pass            | Continuous assessment: 50%<br>Written Examination: 50% | btcadmin@tcd.ie |
| <b>BYU22V01:</b> From Molecules to Cells (International)       | 5 ECTS            | Semester 1 | First Year College Biology - Pass            | Continuous assessment: 15%<br>Written Examination: 85% | btcadmin@tcd.ie |
| BYU22SC01: Statistics & Computation                            | 5 ECTS            | Semester 1 | College First Year Maths & Biology<br>- Pass | Continuous assessment: 75%<br>Examination 25%          | btcadmin@tcd.ie |
| <b>BYU22202:</b> From Cells to Organisms                       | 10 ECTS           | Semester 2 | First Year College Biology - Pass            | Continuous assessment 50%<br>Written Examination 50%   | btcadmin@tcd.ie |
| <b>BYU22V02:</b> From Cells to Organisms (International)       | 5 ECTS            | Semester 2 | First year College Biology - Pass            | Continuous assessment: 15%<br>Written Examination: 85% | btcadmin@tcd.ie |
| <b>BYU22203:</b> From Organisms to Ecosystems                  | 10 ECTS           | Semester 2 | First Year College Biology - Pass            | Continuous assessment 35%<br>Written Examination 65%   | btcadmin@tcd.ie |
| <b>BYU22210:</b> Sustainable Agriculture and the Bioeconomy    | 5 ECTS            | Semester 1 | First Year College Biology - Pass            | Continuous assessment 30%<br>Written Examination 70%   | btcadmin@tcd.ie |
| BYU22209: Fundamentals of Behaviour                            | 5 ECTS            | Semester 1 | First Year College Biology - Pass            | Continuous assessment 30%<br>Written Examination 70%   | btcadmin@tcd.ie |
| <b>BYU22206:</b> Microbes, Immune Systems & their Interactions | 5 ECTS            | Semester 2 | First Year College Biology - Pass            | Continuous assessment 30%<br>Written Examination 70%   | btcadmin@tcd.ie |
| <b>BYU22207:</b> Genomes, Disease & Diversity                  | 5 ECTS            | Semester 2 | First Year College Biology - Pass            | Continuous assessment 30%<br>Written Examination 70%   | btcadmin@tcd.ie |
| BYU22208: Molecular Nutrition                                  | 5 ECTS            | Semester 1 | First year College Biology - Pass            | Continuous assessment 30%<br>Written Examination 70%   | btcadmin@tcd.ie |