

## Programme Structure and Curriculum

| Period       | Course Type  | No. of AU |
|--------------|--------------|-----------|
| Trimester 2  | Core Courses | 6         |
|              | Electives*   | 3 or 6    |
| Trimester 3  | Core Courses | 7         |
|              | Electives*   | 3 or 6    |
| Trimester 1  | Core Courses | 8         |
| <b>Total</b> |              | <b>30</b> |

\*Students need to complete any 9AU of electives

Trimester 2 (CORE)

| Course Code | Course Title                                                        | AUs |
|-------------|---------------------------------------------------------------------|-----|
| BS6501      | <a href="#">Essentials in BioBusiness and BioEntrepreneurship</a>   | 2   |
| BS6502      | <a href="#">Regulatory Affairs in Biobusiness</a>                   | 2   |
| BS6503      | <a href="#">Intellectual Property Rights Related to BioBusiness</a> | 2   |
| Total       |                                                                     | 6   |

Trimester 2 (ELECTIVE)

| Course Code | Course Title                                                        | AUs    |
|-------------|---------------------------------------------------------------------|--------|
| BS6216      | <a href="#">Research and Development of Modern Biopharmaceutics</a> | 3      |
| BS6217      | <a href="#">Advanced Synthetic Biology</a>                          | 3      |
| Total       |                                                                     | 3 or 6 |

\*Choose any 1 or 2 electives.

Trimester 3 (CORE)

| Course Code | Course Title                                                         | AUs |
|-------------|----------------------------------------------------------------------|-----|
| BS6504      | <a href="#">Basic Accounting, Finance and Marketing</a>              | 3   |
| BS6506      | <a href="#">Handling Data for Biomedical and Healthcare business</a> | 2   |
| BS6507      | <a href="#">Biobusiness Product Development and Market</a>           | 2   |
| Total       |                                                                      | 7   |

### Trimester 3 (ELECTIVE)

| Course Code | Course Title                                                            | AUs    |
|-------------|-------------------------------------------------------------------------|--------|
| BS6511      | <a href="#">Current topics in Food Biotechnology and Sustainability</a> | 3      |
| BS6512      | <a href="#">Current Topics in Translational and Digital Biomedicine</a> | 3      |
| Total       |                                                                         | 3 or 6 |

\*Choose any 1 or 2 electives.

### Trimester 1 (CORE)

| Course Code | Course Title                                                    | AUs |
|-------------|-----------------------------------------------------------------|-----|
| BS6203      | <a href="#">Story-telling with Graphics and Visualizations</a>  | 2   |
| BS6508      | <a href="#">Fund Raising and Risk Management in BioBusiness</a> | 2   |
| BS6531      | <a href="#">Capstone Project</a>                                | 4   |
| Total       |                                                                 | 8   |