

## Computing Modules Spring 2023 (provisional)

| Module Set 1                               |      | Computing Year 1 |                          |              |
|--------------------------------------------|------|------------------|--------------------------|--------------|
|                                            | Year | SEMI             | MODULE TITLE             | ECTS CREDITS |
| Bachelor of Science (Honours) in Computing | 1    | 2                | Structured Programming 2 | 10           |
|                                            | 1    | 2                | Web Development 2        | 5            |
|                                            | 1    | 2                | Operating Systems 1      | 5            |
|                                            | 1    | 2                | Database Concepts        | 5            |
|                                            | 1    | 2                | Mathematics              | 5            |
|                                            |      |                  |                          | 30           |

| Module Set 2 | Computing Year 2                           |   |   |                                |    |
|--------------|--------------------------------------------|---|---|--------------------------------|----|
|              | Bachelor of Science (Honours) in Computing | 2 | 4 | Scripting                      | 5  |
|              | Bachelor of Science (Honours) in Computing | 2 | 4 | LAN Switching and Wireless     | 5  |
|              | Bachelor of Science (Honours) in Computing | 2 | 4 | Client Side Scripting          | 5  |
|              | Bachelor of Science (Honours) in Computing | 2 | 4 | Algorithms and Data Structures | 5  |
|              | Bachelor of Science (Honours) in Computing | 2 | 4 | Software Engineering Project   | 5  |
|              | Bachelor of Science (Honours) in Computing | 2 | 4 | Software Testing               | 5  |
|              |                                            |   |   |                                | 30 |

| Module Set 3 | Computing Year 4                                                   |   |   |                          |   |
|--------------|--------------------------------------------------------------------|---|---|--------------------------|---|
|              | Bachelor of Science (Honours) in Computing in Software Development | 4 | 8 | Steps to Success         | 5 |
|              | Bachelor of Science (Honours) in Computing in Software Development | 4 | 8 | Distributed Computing    | 5 |
|              | Bachelor of Science (Honours) in Computing in Software Development | 4 | 8 | Development Operations   | 5 |
|              | Bachelor of Science (Honours) in Computing in Software Development | 4 | 8 | Games for Mobile Devices | 5 |
|              | Bachelor of Science (Honours) in Computing in Software Development | 4 | 8 | Artificial Intelligence  | 5 |
| 25           |                                                                    |   |   |                          |   |