

**DEGREE OF BACHELOR OF SCIENCE IN IMMUNOLOGY (04C55270)**

**DESIGNATED DEGREE OF BACHELOR OF SCIENCE IN IMMUNOLOGY (04C55289)**

Students must also comply with the University General Regulations and the Supplementary Regulations for the Degree of Bachelor of Science

**All the courses listed below are prescribed for this degree**

| PROGRAMME YEAR 1 – 120 Credit Points          |                                      |               |                     |                                   |               |
|-----------------------------------------------|--------------------------------------|---------------|---------------------|-----------------------------------|---------------|
| First Half Session                            |                                      |               | Second Half Session |                                   |               |
| Course Code                                   | Course Title                         | Credit Points | Course Code         | Course Title                      | Credit Points |
| PD 1001                                       | Professional Skills Part 1           | 0             |                     |                                   |               |
| CM 1020                                       | Chemistry for the Life Sciences 1    | 15            | CM 1512             | Chemistry for the Life Sciences 2 | 15            |
| SM 1001                                       | Introduction to the Medical Sciences | 15            | SM 1501             | The Cell                          | 15            |
| Plus 60 credit points from courses of choice. |                                      |               |                     |                                   |               |

| PROGRAMME YEAR 2 – 120 Credit Points          |                                        |               |                     |                                      |               |
|-----------------------------------------------|----------------------------------------|---------------|---------------------|--------------------------------------|---------------|
| First Half-Session                            |                                        |               | Second Half-Session |                                      |               |
| Course Code                                   | Course Title                           | Credit Points | Course Code         | Course Title                         | Credit Points |
| BI 2017                                       | Genes And Evolution                    | 15            | BI 25M5             | Microbes, Infection & Immunity       | 15            |
| BI 20M3                                       | Molecular Biology of the Gene          | 15            | SM 2501             | Research Skills for Medical Sciences | 15            |
| SM 2001                                       | Foundation Skills for Medical Sciences | 15            |                     |                                      |               |
| Plus 45 credit points from courses of choice. |                                        |               |                     |                                      |               |

| PROGRAMME YEAR 3 – 120 Credit Points          |                                   |               |                          |                                                      |               |
|-----------------------------------------------|-----------------------------------|---------------|--------------------------|------------------------------------------------------|---------------|
| First Half-Session                            |                                   |               | Second Half-Session      |                                                      |               |
| Course Code                                   | Course Title                      | Credit Points | Course Code              | Course Title                                         | Credit Points |
| MB 3006                                       | The Molecular Biology of the Cell | 30            | IM 3501                  | Fundamentals of Immunology                           | 30            |
|                                               |                                   |               | IM 3502                  | Applied Immunology – Human Health                    | 15            |
|                                               |                                   |               | <i>EITHER</i><br>PA 3802 | Mechanisms of Disease and Principles of Chemotherapy | 15            |
|                                               |                                   |               | <i>OR</i><br>ZO 3808     | Biology and Control of Infectious Diseases           | 15            |
| Plus 30 credit points from courses of choice. |                                   |               |                          |                                                      |               |

| PROGRAMME YEAR 4 – 120 Credit Points<br>HONOURS YEAR |                               |               |                     |                                                     |               |
|------------------------------------------------------|-------------------------------|---------------|---------------------|-----------------------------------------------------|---------------|
| First Half-Session                                   |                               |               | Second Half-Session |                                                     |               |
| Course Code                                          | Course Title                  | Credit points | Course Code         | Course Title                                        | Credit points |
| IM 4005                                              | Advanced Immunology           | 30            | IM 4505             | Immunology Honours Research Project                 | 60            |
| IM 4007                                              | Honours Immunology – Option 1 | 15            | IM 4901             | Immunology Honours Exam Data Analysis Paper         | 0             |
| IM 4307                                              | Honours Immunology – Option 2 | 15            | MB 4902             | Molecular & Cell Biology Honours General Essay Exam | 0             |

**PLEASE SEE OVER →**

**Notes**

|    |                                                                                                                           |
|----|---------------------------------------------------------------------------------------------------------------------------|
| 1. | Honours programme may only be taken by full-time study                                                                    |
| 2. | For Honours students the examinations for courses taken in the Final Honours Year will be held at the end of the session. |
| 3. | Designated Programme:<br>See Supplementary Regulation 1.                                                                  |