



Make today matter

The BSc (Nutrition) programme involves the study of concepts from various disciplines, including food chemistry and food composition, biochemistry, physiology and human nutrition. An ideal candidate is someone who has analytical skills and a keen interest in the science of food and nutrition.

### What makes this programme unique?

This is an interfaculty programme presented jointly by the Departments of Consumer and Food Sciences (Natural and Agricultural Sciences) and Human Nutrition (Health Sciences).

BSc (Nutrition) graduates will become nutritional scientists eligible for registration as natural scientists with the South African Council for Natural Scientific Professions and the Nutrition Society of South Africa.

### What career opportunities exist for graduates?

**A varied field with numerous career opportunities, which include:**

- Food product and supplement development to meet specific nutritional needs of the consumer
- Project management and implementation of food programmes and legislation for government departments, international organisations and NGOs
- Entrepreneurship and small business development
- Nutrition research in the food industry or research institutes



'I have found the four-year BSc (Nutrition) degree programme to be very interesting as it consists of a variety of modules that cover topics ranging from human physiology to food sciences. Being taught by the experts in the department has really made studying very enjoyable. This degree caters perfectly for my two passions, which are science and helping others. I dream of becoming a policy developer and making a contribution towards ending hunger.'

– Natasha Howes



'My journey as a BSc (Nutrition) student has exceeded all my expectations. The workload is intense, which forced me to grow personally and perform academically. Our exposure to different science disciplines broadens our understanding of the world of science and helps us to incorporate the role of a nutritional scientist with the roles of scientists in other disciplines. My dream is to partner with major organisations to help reduce nutrition-related diseases and teach people how to maintain good health affordably.'

– Ntšepase Princess Matete

### Minimum admission requirements

| Programme                           | Minimum requirements for NSC/IEB for 2024                  |             |                   |     |
|-------------------------------------|--|-------------|-------------------|-----|
|                                     | Achievement level  |             |                   | APS |
|                                     | English Home Language or English First Additional Language | Mathematics | Physical Sciences |     |
| <b>BSc (Nutrition)</b><br>[4 years] | 5  | 5           | 5                 | 32  |

BSc (Nutrition) is an interfaculty degree programme, presented jointly by Consumer and Food Sciences (Faculty of Natural and Agricultural Sciences) and Human Nutrition (Faculty of Health Sciences).

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**Disclaimer:** Refer to the faculty brochure at [www.up.ac.za/programmes](http://www.up.ac.za/programmes) > Undergraduate

## Minimum requirements for qualifications other than the National Senior Certificate (NSC) and the Independent Examination Board (IEB)

| Programmes  | Minimum requirements for 2024                  |                                  |   |                |                 |                               |        |        |                   |         |
|---|--|----------------------------------|---|----------------|-----------------|-------------------------------|--------|--------|-------------------|---------|
|   | Achievement level                              |                                  |   |                |                 |                               |        |        |                   |         |
|   | Compulsory subjects                            | GCSE #                           |   | HIGCSE NSSC HL | AS Level        | A Level                       | IB     |        | KOMBI ABITUR      | KCSE    |
|   |  | CIE                              | UK                                      |                | GCE CIE NSSC AS | GCE CIE CGCE UACE WAEC ZIMSEC | IB SL  | IB HL  |                   |         |
|   |  | IGCSE<br>LGCSE<br>BGCSE<br>SGCSE | England<br>Wales<br>Northern<br>Ireland |                |                 |                               |        |        |                   |         |
| O Level<br>NSSC OL<br>CGCE<br>UCE<br>NECO<br>WAEC<br>ZIMSEC             |  |                                  |   |                |                 |                               |        |        |                   |         |
| These qualifications will be considered for conditional admission only. |  |                                  |   |                |                 |                               |        |        |                   |         |
| BSc (Biochemistry)  | English<br>Mathematics<br>Physics<br>Chemistry |                                  |   |                |                 |                               |        |        |                   |         |
| BSc (Biological Sciences)   |  |                                  |   |                |                 |                               |        |        |                   |         |
| BSc (Biotechnology)   |  |                                  |   |                |                 |                               |        |        |                   |         |
| BSc (Ecology)   |  |                                  |   |                |                 |                               |        |        |                   |         |
| BSc (Zoology)   |  |                                  |   |                |                 |                               |        |        |                   |         |
| BSc (Entomology)  |  |                                  |   |                |                 |                               |        |        |                   |         |
| BSc (Genetics)  |  |                                  |   |                |                 |                               |        |        |                   |         |
| BSc (Human Genetics)  |  |                                  |   |                |                 |                               |        |        |                   |         |
| BSc (Human Physiology)  |  |                                  |   |                |                 |                               |        |        |                   |         |
| BSc (Human Physiology, Genetics and Psychology)                         |  |                                  |   |                |                 |                               |        |        |                   |         |
| BSc (Medical Sciences)  |  |                                  |   |                |                 |                               |        |        |                   |         |
| BSc (Microbiology)  |  |                                  |   |                |                 |                               |        |        |                   |         |
| BSc (Plant Science)   |  | C                                | 4                                       | 3              | C               | E                             | 4      | 3      | 60-69%            | B       |
| BSc (Chemistry)   |  | C                                | 4                                       | 3              | C               | E                             | 4      | 3      | 60-69%            | B       |
| BSc (Physics)   |  | C                                | 4                                       | 3              | C               | E                             | 4      | 3      | 60-69%            | B       |
| BSc (Geography and Environmental Sciences)                              |  |                                  |   |                |                 |                               |        |        |                   |         |
| BSc (Geoinformatics)*   |  |                                  |   |                |                 |                               |        |        |                   |         |
| BSc (Geology)   |  |                                  |   |                |                 |                               |        |        |                   |         |
| BSc (Meteorology)   |  |                                  |   |                |                 |                               |        |        |                   |         |
| BSc (Engineering and Environmental Geology)*                            |  |                                  |   |                |                 |                               |        |        |                   |         |
| BSc (Culinary Science)  |  |                                  |   |                |                 |                               |        |        |                   |         |
| BSc (Food Science)  |  |                                  |   |                |                 |                               |        |        |                   |         |
| BSc (Nutrition)   |  |                                  |   |                |                 |                               |        |        |                   |         |
| BScAgric (Agricultural Economics and Agribusiness Management)           |  |                                  |   |                |                 |                               |        |        |                   |         |
| BScAgric (Animal Science)   |  |                                  |   |                |                 |                               |        |        |                   |         |
| BScAgric (Plant Pathology)  |  |                                  |   |                |                 |                               |        |        |                   |         |
| BScAgric (Applied Plant and Soil Sciences)                              |  |                                  |   |                |                 |                               |        |        |                   |         |
| BSc (Actuarial and Financial Mathematics)                               | English Mathematics                            | C<br>A                           | 4<br>7                                  | 3<br>1         | C<br>A          | E<br>C                        | 4<br>6 | 3<br>5 | 60-69%<br>80-100% | B<br>A  |
| BSc (Mathematics)   | English Mathematics                            | C                                | 4                                       | 3              | C               | E                             | 4      | 3      | 60-69%            | B       |
| BSc (Applied Mathematics)   |  | B                                | 5                                       | 2              | B               | D                             | 5      | 4      | 70-79%            | B+      |
| BSc (Mathematical Statistics)   | English Mathematics                            |                                  |   |                |                 |                               |        |        |                   |         |
| BConSci (Clothing: Retail Management)                                   |  | C                                | 4                                       | 3              | C               | E                             | 4      | 3      | 60-69%            | B       |
| BConSci (Food: Retail Management)*                                      |  | D                                | 3                                       | 3              | D               | E                             | 2      | 2      | 50-59%            | C+      |
| BConSci (Hospitality Management)*                                       | English Mathematics<br>Physics<br>Chemistry    |                                  |   |                |                 |                               |        |        |                   |         |
| BSc – Extended programme – Biological and Agricultural Sciences         |  | D                                | 3                                       | 3              | D               | E                             | 2      | 2      | 50-59%            | C+      |
| BSc – Extended programme – Physical Sciences                            |  | D                                | 3                                       | 3              | D               | E                             | 2      | 2      | 50-59%            | C+      |
| BSc – Extended programme – Mathematical Sciences                        |  | D                                | 3                                       | 3              | D               | E                             | 2      | 2      | 50-59%            | C+      |
| BSc – Extended programme – Biological and Agricultural Sciences         | English Mathematics                            | D<br>C                           | 3<br>4                                  | 3<br>3         | D<br>C          | E<br>F                        | 2<br>4 | 2<br>3 | 50-59%<br>60-69%  | C+<br>B |

# Only English with at least a C symbol on this level can be considered for final admission. All other subject requirements per faculty must be on the A and/or AS Level for final admission before registration—refer to subject requirements in the table above.

\* Possible name change.

NOTE: The Faculty of Natural and Agricultural Sciences requires the following achievement levels for IELTS and TOEFL:  
TOEFL – Writing=22; Speaking=23; Reading=21; Listening=17 IELTS – Writing=6; Speaking=6; Reading=6; Listening=6