

Faculty of Natural and Agricultural Sciences

Fakulteit Natuur- en Landbouwetenskappe Lefapha la Disaense tša Tlhago le Temo

BSc (Food Science)

This programme focuses on the chemical composition, structure and nutritional value of food. The interaction of food components during processing, preservation and storage is studied by making use of chemistry, physics, biological and mathematical principles. Candidates who are likely to excel are those who enjoy science and are keen on understanding food production from farm to fork.

What makes this programme unique? Which companies employ our graduates? Candidates study a product that is used daily by all people Our graduates are employed by all major food production companies and therefore prepare themselves to play a role in feeding eg Nestlé, RCL Foods, In2Foods, Unilever and the Rhodes Food Group; by major food retailers eg Shoprite and Checkers, Woolworths, Pick the nation. A graduate with a BSc (Food Science) degree is eligible for registration as a natural scientist with the South n Pay; by flavour and additive producing companies eg SAAFFI and African Council of Natural Scientific Professions (SACNASP). Cell-Chem; and laboratories that specialise in analysing food in South Africa and all over the world. Food and Nutrition Safety Auditors **Analysts Product and Process** Food Risk Investigators **Development Managers** Quality and Safety Food Structure Designers **Assurance Managers** What career opportunities exist for graduates? Technical Sales and **Food Chemists** Marketing Advisors **Brewers** Sensory Scientists Packaging and Shelf-life Food Microbiologists Specialists

Programme English Home Language or English First Additional Language [3 years] [3 years] Closing dates: SA - 30 September Non-SA - 31 August Minimum requirements for NSC and IEB for 2022 Achievement level Mathematics Physical Sciences Physical Sciences First Additional Language APS APS APS 5 5 5 32