



Stellenbosch

UNIVERSITY  
IYUNIVESITHI  
UNIVERSITEIT

## MSc Food and Nutrition Security

AGRISCIENCES  
EYENZULULWAZI NGEZOLIMO  
AGRIWETENSKAPPE

MEDICINE AND HEALTH SCIENCES  
EYENZULULWAZI NGEZONYANGO NEMPILO  
GENEESKUNDE EN GESONDHEIDSWETENSKAPPE



### WHY DO MSC FOOD AND NUTRITION SECURITY?

Food and Nutrition Security studies are complex and multidisciplinary by nature, with human livelihoods at the core. The programme is therefore jointly offered by the Faculties of Health and Medicine and AgriScience.

The MSc (Food and Nutrition Security), taking a broader, more comprehensive approach, will train specialists capable of functioning in a multidisciplinary team. They will be skilled at outlining, implementing and evaluating integrated food and nutrition security policies, adjusted to the specific needs and possibilities of Southern Africa and further afield.

The overall program objective is to develop the capacity of students to think, analyse and act in an evidence based way; their ability to deal with complex problems; ability to reflect on their own thinking and work, and ability to translate that reflection into the development of more suitable solutions; capacity to communicate research challenges as well as opportunities and solutions to colleagues and non-specialists; to assist in project/programme management and implementation; and to gain the capacity to form a judgement in an uncertain context.



### SPECIFIC ADMISSION REQUIREMENTS

Students will be admitted to the program if they hold an applicable BSc Science (3 years) and Honours degree, or a BSc Agriculture degree or a 4 year Health Sciences degree with a minimum pass mark of 60% or a Bachelor's and Honours degree approved by the Senate at NQF level 8 with the same pass mark as mentioned above.

### DURATION OF THE COURSE

- Twelve 10 credit modules are taught over 3 semesters while students complete a 60-credit research assignment in the last semester of this two- year online programme. Students therefore need good internet connection to participate in all the lectures, discussions and tutorials.
- Teaching is offered in English.
- While this mode of offering allows students to enrol in this course while working, attending one week in person in Stellenbosch at the start of Year 1 (February) is compulsory. Participants are responsible for their own travelling and accommodation for this week.

### MODULES

FIRST YEAR		SECOND YEAR	
Conceptualising food systems	...(10)	Food & nutrition policies	...(10)
Food safety, hazards & risks	...(10)	Assessing food security	...(10)
Human economic development	...(10)	Food security project analysis	...(10)
Agriculture-nutrition linkages	...(10)		
Food processing & preservation	...(10)		
Introduction to epidemiology	...(10)	Research assignment	...(60)
Macro- & micronutrients & health	...(10)		
Functional foods & GMO's	...(10)		
Food chains and consumers	...(10)		



### FEES

Applicants are responsible to secure funding or scholarships themselves, preferably before they enrol. Fees needed include tuition, accommodation and living expenses as well as operational costs for research (transport, logistics, stationery, books, lab chemical, etc.). Positions for bursaries are highly competitive. **Please visit this website** for a provisional quote of this programme. (Use the modules above for this.)

### HOW TO APPLY

**Online applications** for all SU postgraduate degree programmes open on 1 April to 31 August for international candidates and to 30 September for South African candidates.

### CONTACT DETAILS:

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