# **MSc Food and Nutrition Security**

Departments of Food Science, Agricultural Economics and Human Nutrition Stellenbosch University









#### 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 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.

Only a specified number of students are selected annually.

**Duration**: 4 semesters, 3 semesters comprising 12 10 credit modules and 1 semester 60 credit research assignment. **Presentation**: English.

#### Structured stream

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)		

**Telematic/distance or blended learning** will be implemented with a contact week in Stellenbosch at the start of Year 1 and 2. You will need a good internet connection in order to participate in all the lectures and tutorials online.

**Cost** R 26,055 per year for 2017 – 2018 fees released during 2017.

How to apply 2017 applications are closed. Online applications will open for 2018 in March 2017 at www.sun.ac.za under

• post grad applications; • telematics programmes; • Agricultural Sciences; • Pick programme on drop down list

## CONTACT PEOPLE: