

MSc in Food and Nutrition Security

Programme Code

6591001

Specific Admission Requirements

- An applicable BSc degree in the Natural Sciences (NQF level 7) and an honours degree (NQF level 8), or a professional BSc in Food Science degree (NQF level 8), a three-year BSc Food Science degree (NQF level 7) and a BScHons in Food Science (NQF level 8), or a professional bachelor's degree in the Health Sciences (NQF level 8); or
- A professional bachelor's or honours degree in an applicable Food Science, Health Science or Natural Science field that Senate has approved and that is on NQF level 8 and a minimum final mark of 60% for the applicable qualification completed.

Please note: Only a certain number of students are selected each year.

Duration of Programme

This programme extends over a minimum of two years.

Programme Content

This structured programme is presented mainly by means of technology-mediated teaching and learning, in combination with courses presented on campus. This programme comprises twelve theoretical modules and a research assignment (33% of the total credits). If the academic year extends over 40 weeks, it is expected of the student to utilise 22,5 notional hours per week to complete the programme.

First Year

Compulsory Modules

13255: Conceptualising food systems	811(10): Conceptualising food systems
13256: Food safety, hazards & risks	812(10): Food safety, hazards & risks
13257: Human economic development	813(10): Human economic development
13258: Agriculture-nutrition linkages	814(10): Agriculture-nutrition linkages
13259: Food processing & preservation	815(10): Food processing & preservation
13261: Introduction to epidemiology	841(10): Introduction to epidemiology
13262: Macro- & micronutrients & health	842(10): Macro- & micronutrients & health
13263: Functional foods & GMO's	843(10): Functional foods & GMO's
13264: Food chains and consumers	844(10): Food chains and consumers

Second Year

Compulsory Modules

13265: Assessing food security	821(10): Assessing food security
13266: Food security project analysis	822(10): Food security project analysis
13267: Food & nutrition policies	823(10): Food & nutrition policies
13533: Research assignment (Human Nutrition)	841(60): Research assignment (Human Nutrition)
OR	
13534: Research assignment (Agricultural Economics)	842(60): Research assignment (Agricultural Economics)
OR	
13535: Research assignment (Food Science)	843(60): Research assignment (Food Science)

Assessment and Examination

Final marks for the theoretical modules will consist of a class mark (35% – SUNLearn discussions, assignments, tasks) and a written examination (65%). You must obtain a minimum of 50% to pass all individual modules.

The final mark for the research assignment will consist of the following:

- 20% protocol; and
- 80% research assignment. The final mark for the degree consists of 67% course work and 33% research assignment.

Enquiries

Client Services

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