

# BScHons in GeoInformatics

## *Programme Code*

12279 – 778 (120)

## *Specific Admission Requirements*

- A BSc degree in Geographical Information Technology or a related discipline as major.
- An average final mark of 60% for the major.

## *Accreditation*

This programme, proceeding from an accredited three-year BSc GeoInformatics programme, satisfies the South African Geomatics Council's academic requirements for registration as a Professional Geographical Information Science (GISc) Practitioner. Students who successfully complete this four-year qualification will automatically be able to register as Professional GISc Practitioners in training.

## *Duration of Programme*

This duration of the programme is one year.

## *Programme Content*

This programme consists of lectures and an applied research component. Programme content includes the application of geographic information technology, which includes geographical information systems and remote sensing techniques for the analysis, comprehension, management and resolution of spatial problems concerning human-environment interaction, environmental problems in special environments, and the execution of spatial analyses and modelling.

## *Compulsory Modules*

Subject Number	Module Code	Credits	Module Name	Semester
63398	712	30	Advanced Remote Sensing	1
49611	713	30	Geographical Information Systems	1
12187	716	30	Spatial Modelling and Geographical Communication	1
63363	742	30	Environmental Geography Research Application	2

## *Assessment and Examination*

This programme is assessed continuously through tests, assignments, a research project, and oral presentations. You have to obtain a sub-minimum of 50% in each module to pass.

Although the programme is presented in English, discussions, tests, examinations, assignments and reports will be accepted and dealt with in English or Afrikaans.

***Enquiries***

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