



## GIS Professional Practice

Presented by the Centre for Geoinformation Science, Geoinformatics and Meteorology,  
University of Pretoria

5 SACNASP CPD Points

The short course in **GIS Professional Practice** covers themes in professionalism and legislation as prescribed by the South African Geomatics Council (SAGC) for geographic information science (GISc) professionals. During the course, you will gain a better understanding of all facets pertinent to professionals in the geomatics industry. Topics include professionalism, professional ethics, the role of international associations and societies in geomatics, and relevant legislation, such as the Geomatics Act of 2013, the Copyright Act of 1978 (the Promotion of Access to Information Act of 2000, and the Spatial Data Infrastructure Act of 2003).

NEXT PAGE 

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## Course content

- Professionalism
- Professional ethics and social responsibility
- Professional practices, partnerships and client relationships
- International associations and societies in geomatics
- PLATO legislation and rules
- Spatial Data Infrastructure Act
- Promotion of Access to Information Act
- Copyright and Intellectual Property Acts

## Course schedule

- Workshop 1: 07–08 July 2020
- Workshop 2: 29–30 September 2020
- Workshop 3: 20–21 October 2020
- Exam: 09 November 2020

## Learning outcomes

After successfully completing the course, you will be able to

- discuss the meaning of GISc, a profession and the GISc as a profession
- critically discuss the pros and cons of GISc as a profession, with particular reference to South Africa
- critically discuss the professional and ethical issues relevant to GISc within and between organisations
- discuss the role of international societies and associations in geomatics and their relevance to GISc business in South Africa, and
- interpret the legislation specified by the South African Geomatics Council for GISc practitioners in the law exam syllabus.

## Who should enrol?

This course is suitable for anyone who wants to register with the South African Geomatics Council and whose qualifications do not include any topics on ethics and professionalism.

## Course fees

**R13 500.00 per delegate (VAT incl.)**

Course fees include all course notes, text books and refreshments during contact days.

**Course fees must be paid in full 14 days prior to course start dates. Proof of payment can be submitted to [enrolments@enterprises.up.ac.za](mailto:enrolments@enterprises.up.ac.za).**

## Admission requirements

Prospective delegates should have a relevant post-matric qualification in Geomatics or a related field (e.g. geography, GISc, surveying) that is aligned with GISc professional registration.

## Assessment

This programme is presented during the second semester with two compulsory workshops of at least 25 contact hours in total. Delegates who pass the six assignments and the three-hour written exam will receive a certificate of successful completion from the University of Pretoria.

## Accreditation and certification

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## Registration and enquiries

### Course coordinator

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### Course leader

Prof Serena Coetzee  
Director: Centre for Geoinformation Science  
Geoinformatics, Geographic Information Systems

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