



## GIS Professional Practice

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

The **GIS Professional Practice** distance learning programme covers professionalism and professional ethics topics prescribed in the academic framework of the South African Geomatics Council (SAGC), as well as legislation specified by SAGC for GISc practitioners in the law exam syllabus. You will be introduced to professionalism, professional ethics, the South African Geomatics Profession Act and regulations and rules in terms of the Act. Specific attention will be given to the Bill of Rights in the Constitution, the Promotion of Access to Information Act, the Copyright Act, the Consumer Protection Act, and the Spatial Data Infrastructure Act.

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*Shifting knowledge to insight*



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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

## 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

**R12 000.00 per delegate (VAT incl.)**

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

## 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

Enterprises University of Pretoria (Pty) Ltd is wholly owned by the University of Pretoria. As a public higher education institution, the University of Pretoria functions in accordance to the Higher Education Act 101 of 1997. Enterprises University of Pretoria offers short courses on behalf of the University and these short courses are not credit-bearing, and do not lead to formal qualifications on the National Qualifications Framework (NQF) – unless stated otherwise. Delegates who successfully complete a short course and comply with the related assessment criteria (where applicable) are awarded certificates of successful completion and/or attendance by the University of Pretoria.

## Registration and enquiries

### Course coordinator

Nicholin Mboane

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### Course leader

Prof Serena Coetzee

Director: Centre for Geoinformation Science

Geoinformatics, Geographic Information Systems

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