



Seed Science

Presented by the Department of Plant and Soil Sciences,
University of Pretoria

5 SACNASP CPD Points

The short course in **Seed Science** will provide you with a good working knowledge of seed physiology and technology (including seed vigour, dormancy, storage and enhancement) and is specifically aimed at seed analysts, scientists and employees of seed production companies. The course also focuses on providing you with a good working knowledge of seed taxonomy, morphology and reproductive biology in the workplace that will enable you to look into pollen and ovule development, pollination and fertilisation, fruit and seed morphology, seed germination and seedlings, as well as the pathology and genetics of different types of seed, in more depth.

Course content

- Seed physiology and technology
- Introduction to seed physiology
- Seed vigour
- Seed dormancy
- Seed storage
- Seed enhancement

Learning outcomes

After successfully completing this course, you will be able to understand

- seed physiology
- taxonomy
- morphology and reproductive biology
- seed pathology, and
- genetics.

Who should enrol?

This course is ideal for you if you are a seed analyst, seed scientist or an employee of a seed company.

Course fees

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.

Accreditation and certification

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Registration and enquiries

Client Information Centre

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Shifting knowledge to insight

