

University of Pretoria Yearbook 2022

Field crops 361 (AGR 361)

Qualification Undergraduate

Faculty [Faculty of Natural and Agricultural Sciences](#)

Module credits 14.00

NQF Level 07

Programmes [BScAgric \(Agricultural Economics and Agribusiness Management\)](#)

[BScAgric \(Applied Plant and Soil Sciences\)](#)

[BScAgric \(Plant Pathology\)](#)

Prerequisites PPK 251

Contact time 2 lectures per week, fortnightly practicals

Language of tuition Module is presented in English

Department Department of Plant and Soil Sciences

Period of presentation Semester 2

Module content

Botanical characteristics, classification, growth requirements, production practices and utilization of crops rich in starch, oil, sugar and protein, fibre crops, narcotic and medicinal plants. The use of conservation agriculture (CA) in field crop production is becoming ever increasingly important, especially since it is directly related to Sustainable Development Goals (SDGs) 2 (food), 6 (water), 7 (energy) 13 (climate) and 15 (soil). During the semester applicable AC and SDG examples will be highlighted. Practical will consist out of a trial on the experimental farm and visits to research institutions and producers.

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