

University of Pretoria Yearbook 2017

Fruit tree crops 420 (HSC 420)

Qualification Undergraduate

Faculty Faculty of Natural and Agricultural Sciences

Module credits 15.00

ProgrammesBScAgric Applied Plant and Soil Sciences

Prerequisites GKD 250 and PGW 350

Contact time 1 practical per week, 4 lectures per week

Language of tuition Module is presented in English

Academic organisation Plant and Soil Sciences

Period of presentation Semester 2

Module content

Crop modelling, climate zones, climate requirements, cultivation regions, economic importance, anatomy and morphology, phenological modelling. Commercially important scions, rootstocks and their interactions. Crop management including fertilization, irrigation, pest and disease complex, tree and fruit manipulation, physiological disorders of economically important tropical, subtropical and temperate fruit crops produced in Southern Africa.

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