## University of Pretoria Yearbook 2021

## Advanced phytomedicine 761 (BOT 761)

Qualification

## Faculty

Module credits
NQF Level
Programmes

## Prerequisites

Contact time

## Language of tuition

Department
Period of presentation

Postgraduate
Faculty of Natural and Agricultural Sciences
10.00

## 08

BScHons Medicinal Plant Science
BScHons Plant Science
No prerequisites.
1 lecture per week, 1 practical per week
Module is presented in English
Department of Plant and Soil Sciences
Semester 2

## Module content

Metabolism and functions of secondary compounds such as tannins, alkaloids, terpenoids, flavonoids and free amino acids. Importance of secondary compounds in the defence mechanisms of plants. Isolation and identification of medicinal bioactive compounds from plants. Their current scope and potential applications in ethnobotany. Strategies to discover new pharmaceuticals from ethnomedicine.

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