

Introduction to Medicinal Cannabis

(BIOL803)

Pathways, programmes/specialisations the paper is attached to

Postgraduate Certificate in Medical Laboratory Science, Postgraduate Diploma in Medical Laboratory Science, Master of Medical Laboratory Science, Master of Science (Research), Postgraduate Diploma in Science, Postgraduate Certificate in Science, Bachelor of Science (Honours), Master of Science, Bachelor of Advanced Science (Honours)

Am I eligible to enroll in this paper?

Ideally, you need a relevant science background.

What is this paper about?

Equips students with advanced knowledge in a range of areas of relevance to the cultivation and use of medicinal cannabis.

What can I expect to learn?

- Introduction to medicinal cannabis: History and legislation
- Current Aotearoa New Zealand legislative framework for the cultivation and use of medicinal cannabis
- The Aotearoa New Zealand medicinal cannabis scheme
- Botanical aspects of cannabis, including breeding and cultivation of cannabis cultivars
- Pre-formulation processing of herbal cannabis
- Cannabinoid pharmacology, cannabinoid receptors and the endocannabinoid system
- The chemistry of cannabinoids
- Medicinal uses of cannabis
- Extraction of cannabinoids
- Analysis of cannabinoids
- Cannabinoid delivery systems and dosing

How is this paper taught?

Online

How will I be assessed?

1. Written Assignment (2000 words)
2. Written Assignment (2000 words)

Who will be teaching me?

Paper Coordinator: Dr Ali Seyfoddin will be leading this course with a number of AUT staff and internationally leading guest lecturers

Fees

Information about paper tuition fee for papers may be found at:

<http://www.aut.ac.nz/study-at-aut/fees-scholarships-and-finance/fees/postgraduate-fees>

Enrolment and enquires

Please contact Debra Spinetto at debra.spinetto@aut.ac.nz for any enquiries about enrolment. Further information about our postgraduate offerings may be found online.