

# Advanced assessment and diagnostic reasoning

(HEAL824) 30 points – Paramedicine

## Pathways, programmes/specialisations the course is attached to

Master of Health Science, Postgraduate Certificate in Advanced Nursing Practice, Postgraduate Diploma in Registered Nurse Prescribing, Postgraduate Diploma in Health Science in Paramedicine

## Am I eligible to enrol in this course?

This paper is part of the Extended Care Paramedic education pathway. Students would normally be enrolled in the Postgraduate Diploma in Health Science in Paramedicine (Option 1: Extended Care Paramedic), however the paper is open to other students interested in advanced assessment of patients.

## What is this course about?

Develops advanced clinical assessment and diagnostic reasoning skills for the diagnosis and management of common acute and chronic illnesses. Emphasises the application of science, assessment and diagnostic data in the care of individuals in the clinical setting.

## What can I expect to learn?

- Advanced assessment skills
- Clinical decision making processes
- Management of common conditions with an emphasis on New Zealand health priorities, within specialty
- Evidence-based literature in a patient/whānau-centred care environment
- Advanced practice models of care
- Health promotion/health education
- Legal, ethical and inter-professional issues in decision making
- Critical reflection on decision making in professional health care practice

## How is this course taught?

This paper will utilise a blended learning approach.

This is not a classroom-based paper - most of the theoretical learning will be conducted via online platforms. However, there will be a single compulsory one-day block course, held at the AUT South Campus in Manukau, South Auckland.

## How will I be assessed?

1. Written Assignment (3500 words)
2. Practical Assessment

## Who will be teaching me?

**Course Coordinator: Dave Anderson RCpN, MN, Registered Paramedic, PG Dip Emergency Management, PG Cert ICU, PG Cert Advanced Assessment (Nurs).** Dave is a practicing extended care paramedic, and a registered nurse. He currently works as a Paramedic in Central Otago.

## Fees

Information about course tuition fees may be found at:

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

## Enrolment and enquiries:

New to AUT? Please submit an application for a programme on the AUT website - <https://www.aut.ac.nz/study/applying>

When you are a confirmed student you will be able to indicate your paper selection.

Any questions about applying to AUT please contact Debra Spinetto – [fhes.enquiries@aut.ac.nz](mailto:fhes.enquiries@aut.ac.nz)

Current students will receive a re-enrolment email each year – any enquiries please contact [fhes.administration@aut.ac.nz](mailto:fhes.administration@aut.ac.nz)