



Science for Advanced Practice

(589661) 30 Points

Paper overview

This online paper facilitates understanding and application of an in-depth knowledge of biological sciences and pathophysiological processes in relation to advanced practice. These skills develop through collaborative online discussions, critical analysis of bioscience literature and Best Practice research, and the progression of academic scholarship by written and oral communication of detailed bioscience knowledge.

Programme study options

This paper is available from the faculty of Health and Environmental Sciences in the following specialisation areas:

- Advanced Nursing Practice
- Older Adult: Health and Wellness
- Child Health
- Mental Health

Who can study this paper?

This paper is for **Registered Health Professionals** who:

- Have registration from a 3 year programme or equivalent, congruent with the HPCA Act 2003
- Hold a current New Zealand Annual Practising Certificate or equivalent

What you can expect to learn

All students study inflammation or wound healing at a chemical/cellular level to take their understanding beyond current knowledge. They then have a choice of topic to study for an essay and self select a topic for a verbal presentation that has relevance for their scope of practice.

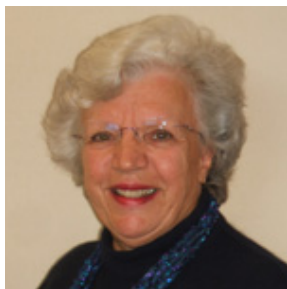
Essay topics offered include:

- Genes and disruption
- Gases and perfusion
- Support and movement
- Messages and pathways
- Fluids and flow

What you need to study this paper

To study this paper it is essential you have a computer (and be able to open Word documents), internet (broadband preferred) and email access. You may also find printer access helpful.

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Paper Leader: Gill Shelah
MEd (Hons) (Adult & Higher), BHSc (Nursing), Cert in Tertiary Teaching, RM, RGON

Gill coordinates interdisciplinary bioscience papers at both undergraduate and postgraduate levels. Her clinical background was in intensive care, medical and geriatric nursing. Her educational interests are in the relevance and application of bioscience knowledge to health care practice and the progression of learning of this subject from undergraduate to postgraduate levels of education. Gill's research interests are in the pedagogy of the biosciences.

Teaching style, dates and location details

This is an online paper. However, to facilitate understanding of the requirements for success in the paper, an orientation day is offered at the AUT University North Shore Campus on the Friday before the semester begins. The verbal presentation assessment is also on campus and usually two dates are offered to students, either the Friday of week 8 or 17 of the course. (You are entitled to two weeks leave sometime during the course making it a 15 week course in total). The paper will be offered in both semester 1 and semester 2, commencing semester 2 2011. Teaching takes the form of direction of learning and feedback of online contributions and to work submitted in the essays.

How much time will I need to commit to the paper?

This is dependant on your other commitments – e.g. work and/or family, the speed at which you learn and depth of current bioscience knowledge. A 30 credit paper is 300 hours of study. Therefore you will need to commit to approximately 20-30 hours per week.

How much does this paper cost?

30 point paper tuition fees for domestic students in 2012 is approximately NZ\$1900. Additional fees for study may include; a learner services levy, student association (AUSM) fee, charges and paper activity fees. Please contact us for further information (International students email international.students@aut.ac.nz)

How this paper will be assessed

Online discussions (weeks 3 and 8) + Summative (graded) essay (week 13 or 15) + Verbal presentation (week 10 or 17). A formative (non-graded) essay is also due in week 6. This means that work will be due either weeks 3, 6, 8, 10 and 15; or weeks 3, 6, 8, 13 and 17.

Enrolment process

New students: Contact the Student information Centre

Phone: 0800 AUT UNI (0800 288 864) or Email: courseinfo@aut.ac.nz

Returning students: Go online to AUTonline, <https://autonline.ac.nz>

- A. Check paper timetable by clicking on 'Timetable' option
- B. Then, complete '2011 re-enrolment form' by clicking on 'Forms' option
- C. Then, email your completed form to leanne.meikle@aut.ac.nz

Enrolment and paper information

Student enrolment enquiries:

0800 AUT UNI (0800 288 864)

courseinfo@aut.ac.nz

www.healthpostgraduate.aut.ac.nz

Student enquiries about this paper:

Gill Shelah (Paper Leader)

09 921 9999 ext 7106

gill.shelah@aut.ac.nz

or debra.spinetto@aut.ac.nz

The information in this document is provided as a general guide only for students and is subject to alteration: 2012 Ver 1.