

# Pharmacotherapeutics in Nursing 2014

The following courses are appropriate for registered nurses interested in increasing their knowledge of pharmacology for clinical practice and also those working toward Nurse Practitioner registration with prescribing rights. The courses can contribute to the clinically based programmes eg. PG Diploma in Health Sciences (Advanced Nursing) and Master of Nursing. For those nurses with a Masters qualification, these courses may also be taken individually (please contact the School of Nursing).

### **NURSING 742 Biological Science for Practice**

**30 points**

This course explores the associations between risk factors, the underlying pathology, pharmaceutical and lifestyle interventions in the management of patients at higher risk of the more common pathologies..

**Delivery:** Online, every semester

### **Nursing 745 Principles of Medication Management**

**30 points**

Nursing 745 focuses on the principles and practice of medication management to improve and develop the knowledge and skills of registered nurses in clinical nursing practice areas. This course aims to give nurses the opportunity to develop and demonstrate their knowledge and skills in medication management within their area of clinical practice. This course will provide the opportunity for students to learn key aspects to medication management, in regards to ensuring medications are used appropriately, for the appropriate indications, providing the intended benefits and minimising possible harm.

**Semester One** Auckland (on campus delivery)

**Semester Two** Auckland (on campus delivery)

### **Nursing 785 Clinical Reasoning in Pharmacotherapeutics.**

**30 points**

Nursing 785 offers students the opportunity to develop their knowledge and skills related to clinical decision making in pharmacotherapeutic reasoning. Prescribing is a particular thinking process, where the pharmacological management of patients requires critical thinking based on fundamental principles of pharmacology and therapeutics. The main aim of this paper is to advance student's understanding of the pharmacological profile of the drug and its pharmaceutical, pharmacodynamics, pharmacokinetic properties and how these guide one's processes of clinical reasoning in prescribing.

**Pre-requisite:** NURSING 742

**Semester One** Auckland (on campus delivery)

**Semester Two** Online

### **NURSING 740 Prescribing in Advanced Nursing Practice**

**30 points**

Students will be supervised by a clinical supervisor (prescriber) and an educational adviser to apply knowledge and skills of pharmacotherapeutic concepts within their existing scope of prescribing. Please contact Gigi Lim 3 months prior to start of semester as the delivery is a supervised practicum.

**Pre-requisite:** NURSING 785 ( or equivalent NURSING 706 and NURSING 722)

**Semester One** Auckland

**Semester Two** Auckland

#### **For information about these courses, please contact**

**Gigi Lim** g.lim@auckland.ac.nz

**Sandy Oster** s.oster@auckland.ac.nz

#### **For information about enrolment, please contact**

Rebecca Wieczorek r.wieczorek@auckland.ac.nz

#### **For information about courses, course dates**

See our website: [www.fmhs.auckland.ac.nz/son](http://www.fmhs.auckland.ac.nz/son)

All of our courses lead to qualifications that are approved by the Nursing Council of New Zealand and therefore are eligible for funding by Health Workforce New Zealand. Contact your local DHB HWNZ Co-ordinator.