

**SUBJECT CODE** Unit 22 QCOMA5

**CAMPUS** Diamond Valley

**PREREQUISITES** Certificate IV units

**PARENT COURSE** Certificate IV Shiatsu HLT 40202  
Diploma of Shiatsu and Oriental therapies HLT50202

**UNIT DURATION** 64 hours

### **SUBJECT**

This unit aims to give students a sound knowledge of treatment methods for Gynaecological Diseases, External Diseases sensory organ Disease and Emergency Situations Pharmacology and Toxicology . Introduction to the mechanisms of drug action with particular reference to commonly prescribed drugs. The selective therapeutic and prophylactic effect of western medical drugs, the biomedical rationale of the use of specific drugs in commonly encountered conditions, interactions between drugs and adverse reactions. The principles of the safe use of drugs, the prevention and management of drug related disorders and the skills required accessing information on drugs. An overview of toxicology including procedures for evaluating toxicology, the types of toxic effects and the mechanisms of action of antidotes.

### **LEARNING OUTCOMES**

At the satisfactory completion of this unit it is expected that students will be able to:

- Diagnose and effectively administer acupuncture and aligned therapies for Gynaecological Illness
- Devise and deliver treatment methods to treat Sensory organ diseases
- Be able to treat a range of Emergency situations with acupuncture.
- Explain the nomenclature, classifications, formulations and methods of administration of western pharmaceutical drugs
- Outline the basic principles of pharmacology and toxicology, including pharmacokinetics
- Explain dose response relationships and factors that effect it
- Outline the main types of drug interactions
- Explain the therapeutic applications, pharmacological actions and contraindications of the main drugs in use
- Explain the types and mechanisms of adverse reactions to drugs and outline the management of drug related emergencies
- Demonstrate the use of reference materials and information services to obtain information on drugs
- Explain concepts of margins of safety predictable and unpredictable drug reactions, drug teratogenicity and carcinogenicity
- Explain how to prevent and manage adverse and toxic reactions to drugs

### **CONTENT**

Gynaecological diseases are studied in depth so that sound diagnostic and therapeutic methodologies ensue.

The main sensory organ diseases are also studied from both a TCM and allopathic medicine interpretation.

Emergency situations that can be assisted by acupuncture application are examined and practiced.

Pharmacology principles and safety

### **METHODS OF TEACHING**

This unit is a face to face unit of training

### **ASSESSMENT**

Students will be assessed in class for practical knowledge as well as written exams on point location and function

### **RECOMMENDED READING**

Harrison's *Principles of Internal Medicine*

Meyers *Review of Medical Pharmacology* Lance