



DESCRIPTION	This unit of study is designed to expose students to a wide range of tests that are currently being used in Wholistic Practice - techniques which form an integral part of the modern Naturopathic Clinic. Current pathology skills are also discussed. Students will learn physical examination techniques for the digestive and respiratory systems, cardiovascular and nervous systems.
DURATION	24 hours
LEARNING OUTCOMES	By the conclusion of the unit of study, the student should be able to: <ol style="list-style-type: none"> 1. The purpose of physical examination is determined. 2. Communicate with the client 3. Conduct a physical examination. 4. Appropriate use of physical examination equipment is demonstrated. 5. Routine pathology investigations are examined. 6. Special pathology investigations are examined.
TEACHING METHOD	Lectures and practical.
ASSESSMENT	Practical Assessment Pass Mark 60%
ATTENDANCE	80% minimum
PRE-REQUISITES	Symptomatology & Diagnosis/Pathology 1 Anatomy & Physiology 1A, 1B, 1C Anatomy & Physiology 2
CO-REQUISITES	Symptomatology & Diagnosis/Pathology 2
MATERIALS REQUIRED	Torch, Reflex Hammer, Tape, Stethoscope, Sphygmomanometer Apparatus (available from the College Shop). Students are required to bring this equipment to lectures.
TEXTBOOKS	Compulsory: Pletikosa, Zoran. 2004. <i>Physical Examination Unit of study Notes</i> . Recommended Reading / References: Bates B & Hoekelman RA. 1999. <i>A Guide to Physical Examination and History Taking</i> . 7 th Ed. Or 2002 8 th Edition. Lippincott, Williams & Wilkins. Pletikosa Z. 2004. <i>Basic Physical Examination Skills</i> (Video). Self Published.

WEEK-BY-WEEK OUTLINE

WEEK 1	Introduction to Investigations Terminology / Language of Investigation General Survey/Gait/BMI Temperature Nails & Tongue
WEEK 2	Full Blood Count Endocrine Investigations: Blood Glucose, Glucose Tolerance Test Thyroid Function Tests, Catecholamines FSH/LH, Free Testosterone, Progesterone
WEEK 3	Chemistry Panel Liver Function Tests Cardiac Enzymes Lipid Studies Urinalysis Creatinine clearance, Blood urea nitrogen
WEEK 4	Cancer Markers Prostatic specific antigen Markers of Pregnancy Markers of Inflammation/Autoimmunity
WEEK 5	Digestive System – Demonstration & Practice Palpation, percussion & auscultation
WEEK 6	Digestive System – Practice & Assessment
WEEK 7	Respiratory System – Demonstration & Practice Wheezes, breathing irregularities Lymph nodes Visualise the tonsils and tympanum Diagnostic Imaging
WEEK 8	Respiratory System – Practice & Assessment
WEEK 9	Cardiovascular System – Demonstration & Practice Pulse rate & arrhythmias Heart sounds Blood pressure Peripheral vascular system
WEEK 10	Cardiovascular System – Practice & Assessment
WEEK 11	Nervous System – Demonstration & Practice Tests for cranial nerves Reflexes, motor system Meningeal signs
WEEK 12	Nervous System – Practice & Assessment

Please be respectful of your fellow students and arrive on time for class. Please ensure all mobile phones are turned off prior to the commencement of class.

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