



<b>DESCRIPTION</b>	A one year unit of study which introduces students to basic pathological processes, methodology of history taking, physical examination and incorporating studies of diseases in each body system.						
<b>DURATION</b>	144 hours 1 visit to Pathology Museum (highly recommended).						
<b>LEARNING OUTCOMES</b>	<p>By the conclusion of the unit of study, students should be able to:</p> <ol style="list-style-type: none"> <li>1. Identify normal and abnormal functions of the body.</li> <li>2. Establish links between mental, emotional and physiological processes.</li> <li>3. Describe basic pathological processes.</li> <li>4. Describe disease processes for specific diseases.</li> <li>5. Identify physical, psychological and emotional symptoms of disease processes.</li> <li>6. Outline the relationship between normal anatomy and physiology to disease etiology, progression and sequelae, clinical presentation and to body healing.</li> <li>7. Outline the process for diagnosing common diseases.</li> <li>8. Define the relationship between disease process and healing.</li> <li>9. Learn how to take a complete and relevant history from a patient and to describe and demonstrate appropriate physical examination techniques.</li> <li>10. Outline the role of investigation in diagnosis.</li> <li>11. Determine the rationale for treatment from the pathological changes occurring in disease.</li> <li>12. Outline the relationship between the anatomy and physiology of inheritance, development of embryo and foetus, gestation, pregnancy, parturition and lactation, to disorders of these processes.</li> <li>13. Describe the role of the therapist in the consultation process.</li> <li>14. Demonstrate effective communication with patients.</li> </ol>						
<b>TEACHING METHOD</b>	Modified lecture						
<b>ASSESSMENT</b>	<p><b>Each term consists of:</b></p> <table style="margin-left: 20px;"> <tr> <td>Assignment</td> <td>40%</td> </tr> <tr> <td>Mid term exam</td> <td>30%</td> </tr> <tr> <td>End of term exam</td> <td>30%</td> </tr> </table> <p><b>Pass mark 60%</b></p> <p><b>All components must be completed and passed at 60% each term in order to pass this subject satisfactorily.</b></p> <p><b>NOTE:</b> Students are required to take photocopies before submitting assignments to the Trainer. Marked assignments are available for collection either directly from your Trainer in class or please supply a self addressed stamped envelope for return of assignment.</p>	Assignment	40%	Mid term exam	30%	End of term exam	30%
Assignment	40%						
Mid term exam	30%						
End of term exam	30%						

<b>COMPETENCIES PARTIAL COMPLETION</b>	Successful completion of this unit of study is in partial completion of the Health Training Package HLT07 Units of Competency HLTAP401A - Analyse health information
<b>ATTENDANCE</b>	80% minimum
<b>PRE-REQUISITES</b>	Anatomy & Physiology 1
<b>CO-REQUISITES</b>	Anatomy & Physiology 2
<b>MATERIALS REQUIRED</b>	Notebook, pen.
<b>TEXTBOOKS</b>	<p><b>Compulsory:</b> Porth C, Pathophysiology. 2005. <i>Concepts of Altered Health States</i>. 7<sup>th</sup> Edition. Lippincott, Philadelphia.</p> <p><b>Recommended Reading / References:</b> <i>Mosby's Dictionary of Medicine, Nursing &amp; Health Professions</i>. 1<sup>st</sup> Australian and New Zealand Edition. ISBN 0 7295 3754 4. Or similar dictionary Berkow R, <i>Merck Manual</i>. 17<sup>th</sup> Edition, Merck Sharpe &amp; Dohme, USA.</p> <p><b>OR</b> Huether S, McLance K, 2003. <i>Understanding Pathophysiology</i>. 3<sup>rd</sup> Edition. Mosby. USA. Rowley N, 1998. <i>Hands On</i>. Hodder and Stoughton, Great Britain.</p> <p><b>OR</b> Bates B &amp; Hoekelman, RA. 1999. <i>A Guide to Physical Examination and History Taking</i>. 7<sup>th</sup> Edition or 2002 8<sup>th</sup> Edition. Lippincott, Philadelphia, USA.</p> <p><b>Recommended Reading / References:</b> Crowley LV, 2003, <i>Introduction to Human Disease</i>, Jones &amp; Bartlett Publishers. 5<sup>th</sup> Edition. Haslett 2002. <i>Davidson's Principles and Practice of Medicine</i>. 19<sup>th</sup> edition. Churchill (eds), Livingstone, UK.</p>

## WEEK-BY-WEEK OUTLINE

### TERM ONE

<b>WEEK 1</b>	Introduction to Course.
<b>WEEK 2 - 3</b>	Basic Pathological Processes
<b>WEEK 4</b>	Infection and Infectious diseases
<b>WEEK 5</b>	Investigations

<b>WEEK 6 - 9</b>	<b>Mid term exam week 7</b> Digestive system disorders
<b>WEEK 10 - 12</b>	Respiratory System disorders.  <b>Assignment due week 10</b> <b>End of term exam week 12</b>
<b>TERM TWO</b>	
<b>WEEK 1-3</b>	Cardiovascular diseases.
<b>WEEK 4-5</b>	Disorders of the blood and lymphoid tissues.
<b>WEEK 6</b>	Immunology / Immunopathology
<b>WEEK 7</b>	<b>Mid term Exam</b> Pathology visit (subject to change - check with your lecturer).
<b>WEEK 8</b>	Dermatological disorders.
<b>WEEK 9</b>	Disorders of the eye
<b>WEEK 10</b>	Ear, nose and throat disorders.  <b>Assignment due</b>
<b>WEEK 11</b>	Nervous system disorders.
<b>WEEK 12</b>	Nervous system disorders. <b>End of term Exam</b>
<b>TERM THREE</b>	
<b>WEEK 1 - 3</b>	Musculo-skeletal, joint and connective tissue disorders.
<b>WEEK 4 - 6</b>	Endocrine disorders.
<b>WEEK 7 - 8</b>	<b>Mid term exam week 7</b> Urinary system disorders.
<b>WEEK 9 - 12</b>	Reproductive system disorders. Assignment due week 10 <b>End of term exam week 12</b>

---

---

**NOTE:** Symptomatology & Diagnosis / Pathology 2 is to be studied following Symptomatology & Diagnosis / Pathology 1. It comprises three terms of two hours each in addition to a substantial amount of home learning and exercises. It will reinforce information learned in S&D / Pathology 1 and also incorporates studies in *paediatrics, drug and alcohol abuse and psychiatry*. The emphasis in this course will be to present patient pathology from a symptom based approach rather than a disease approach.

Studying the subject in this way, students are presented with information in the mode they will most commonly experience as practitioners, ie, patient *symptoms* (not diseases).

**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.**