

# Pathology II

<b>Course Title:</b>	<b>Pathology II</b>
<b>Course Duration:</b>	<b>15 weeks</b>
<b>Course Units:</b>	<b>6 Credit hours</b>

<b>General Objectives</b>	<b>Course Contents</b>	<b>Mode of Teaching</b>
<b>Evaluation</b>	<b>Textbook</b>	<b>References</b>

## **I. General Objectives:**

At the completion of the course, the student will be able to:

- 1) Acquire adequate knowledge on organ pathology.
- 2) Appreciate the significance of organ pathology in relation to disease.
- 3) Explain clinical manifestations of diseases by the pathological alteration in organ systems
- 4) Appreciate the interaction between the various body systems and the resulting clinical manifestations.
- 5) Develop skill to identify findings in gross and microscopic pathology specimens representing various important disease processes.
- 6) Develop enthusiasm for expanding his/her knowledge of special pathology.

## **II. Course Count:**

- 1) Gastrointestinal tract
- 2) Hepatobiliary system and pancreas
- 3) Male genital system
- 4) Female genital system/breast

- 5) Endocrine pathology
- 6) Central nervous system and musculoskeletal system
- 7) Hematology II
- 8) Urinary system

### **III. Mode of teaching:**

- 1) Formal lectures
- 2) Laboratory programs (Practical classes):
  - a) Study of gross autopsy and surgical specimens (museum jars).
  - b) Kodachrome sessions to demonstrate microscopy and gross pathology of tissues and organs

### **IV. Evaluation:**

Continuous assessment	40%
Final exam	60%
Total	100%

### **V. Textbook**

Robbins Pathologic Basis of Disease by Cotran, Kumar and Collins  
W.B.Sunders Co. Philadelphia, London, Toronto, Montreal, Sydney,  
Tokyo

### **VI. References**

- 1) Muir's Textbook of Pathology by MacSween and Whaley,  
Edward Arnold, London, Melbourne, Auckland. Latest edition.
- 2) Govan Pathology Illustrated by Govan, Churchill Livingstone.  
Latest edition.
- 3) Pathology by Rubin, Lippincott Raven. Latest edition

- 4) Basic pathology by Robbins, W.B. Saunders Co., Latest edition  
Essential Hematology by Hoffbrant, Latest edition.