

## Course Specification

### A- Basic Information

<b>Programme(s) on which the course is given:</b>	Deploma of Hematology
<b>Department responsible for offering the course:</b>	Zoology
<b>Department responsible for teaching the course:</b>	Zoology
<b>Academic year:</b>	2012-2013
<b>Course title and code:</b>	Histopathology Z 526
<b>Contact hours (credit hours):</b>	Lecture: 2 hrs      Practical: -hrs Total: 2 hrs
<b>Course coordinator:</b>	Prof. Saber Sakr

### B- Professional Information

The course aim and intended learning outcomes are based on that mentioned in the programme specifications, with more course-related specific details.

#### **1- Overall Aims of Course: By the end of this course, the student should be able to**

- 1- To inform the students with the basic patterns of disease & its mechanism.
- 2-To inform students about the causes of disease, types of cell degeneration , tissue inflammation, necrosis & type of tumors.
- 3- Identify and study the shape and characters of the histopathological lesion.

#### **2- Intended Learning Outcomes of Course (ILOs):**

##### **a- Knowledge and Understanding:**

- a1- Define type of disease.
- a 2- Differentiate between the normal and abnormal tissue.
- A 3- Identify the histopathological alterations of different tissues.

##### **b- Intellectual Skills:**

- b1- Identify the cell disorders..
- b2- List chemotherapeutic agents
- b3- Interpret the net results according to their validity.

##### **c- Professional and Practical Skills:**

- c 1- Apply the available tools and stains to detect the tissue alterations..

c 2- Compare between normal and abnormal tissues.

C 3- Develop skills in observations.

**d- General and Transferable Skills:**

d1:Develop skills in reading and researching.

d2:Develop team work skills

d3:Use different sources of informations .

**3- Course Contents**

Topic	No. of hours	Tutorial/ Practical	Lecture
Type & causes of diseases	4		2
Cell degeneration and necrosis	4		2
Inflammation	4		2
Amyloidosis	4		2
Liver cirrhosis	4		2
Schistomasis	4		2
Oncology	4		2
Examples of tissue tumors	2		1

**4- Teaching and Learning Methods**

- Lectures.
- Writing essays.
- Oral presentation.

**5- Student Assessment Methods**

- Essays
- Oral exams
- Written exams.
- Quizzes.

### **Assessment schedule**

Assessment 1	Essay	Week 1 essay/term
Assessment 2	Oral exam	Twice/term
Assessment 3	Mid-term exams	Week 7
Assessment 4	Semester Work Exam	Week 10
Assessment 5	Final term exam	Week 14

### **Weighting of assessments**

Mid-term examination	40%
Final-term examination	40%
Oral examination	10%
<u>Semester work</u>	<u>10%</u>
Total	100%

## **6- List of references**

### **6.1- Course Notes:**

- \* Lecture notes.

### **6.2- Essential books (text books)**

- \* the book of Histopathology.

### **6.3- Recommended books:**

- \* A notes in histopathology.

### **6.4- Periodicals, Web sites....Etc:**

- \* Journal of pathology; cancer Research, Oncology.

## **7- Facilities required for teaching and learning**

- \* Dark room equipped with overhead and LCD projector.
- \* Librarian facilities.
- \* Computers with internet Access.

***Course coordinator:*** Prof. Saber Sakr

***Head of Department:*** Prof. Saber Sakr

***Date:*** 15/1/ 2013