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## Course Specification

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Course Title	Medical pathology	
Course Code	Aswan/nur.215	
Academic Year	2017 - 2018	
Coordinator	Assistance lecture.	
Teaching Staff	Department of pathology staff	
Branch / Level	2 <sup>nd</sup> year.	
Semester	Long term	
Pre-Requisite		
Course Delivery	<b>Lecture</b>	<b>14 x 2 h lectures</b>
Parent Department		
Date of Approval	2014 – 2015	

### 1. Course Aims

The course aimed to provide the student with knowledge ,skills and attitude and Provide students with general knowledge of pathology to be employed in the clinical setting during caring of adults with potential or actual health problems.

### 2. Intended Learning outcomes (ILOs)

#### *A. Knowledge and understanding:*

**By the end of this course students should be able to:**

**A1**Identify key terms of pathology

**A2**Mention the causes and types of pathological changes occur in inflammation.

**A3**Recognize chronic specific inflammation (granuloma) with emphasis on tuberculosis.

**A4**Identify the predisposing factors and pathological changes that occur in circulatory system, hemorrhage, embolism, edema and shock.

***B. Intellectual skills:***

*By the end of the course, the student will be able to:*

- B1. Discuss tuberculosis of gastrointestinal tract.
- B2. Differentiate characteristics of benign and malignant neoplasm.
- B3. Discuss methods of spread of malignant tumors.
- B4. Recognize scientific knowledge about pathology.

***C. Professional and practical skills:***

**By the end of this course, the students should be able to:**

- C1. Provide nursing care for medical health problem of different body system.
- C2. Explain causes of cell injury, its clinical features and the mechanism of cell and tissue repair
- C3. Demonstrate the classification of neoplasm's causes, types and effects.

***D. General and transferable skills:***

**By the end of this course, the students should be able to:**

- D1. Use the computer skills to be acquainted with pathological changes.
- D2. Use knowledge in prevention of infection, methods of sterilization , disinfection and infection control.

**3. Course Contents:**

<b>Week</b>	<b>Topics</b>
<b>W1</b>	Introduction
<b>W2</b>	Cell response to injury
<b>W3</b>	Cell response to injury
<b>W4</b>	Cell response to injury
<b>W5</b>	Inflammation
<b>W6</b>	Inflammation
<b>W7</b>	Granuloma
<b>W8</b>	Granuloma

<b>W9</b>	Circulatory disturbances
<b>W10</b>	Circulatory disturbances
<b>W11</b>	Noeplasia
<b>W12</b>	Noeplasia
<b>W13</b>	Revision.
<b>W14</b>	Revision.
<b>W15</b>	Revision.

#### 4. Teaching and Learning Methods

1. Group discussion.
2. Modified Lecture.

#### 5. Student Assessment

<b>Assessment Method</b>	<b>Assessment Length</b>	<b>Schedule</b>	<b>Proportion</b>
<b>Written Examination</b>	15 <sup>th</sup> week	At the end of the semester.	80 score
<b>Oral Assessment</b>	-	-	20 score
<b>Practical Examination</b>	-	-	-
<b>Semester work</b>			-

#### 6. List of references

Cotton. R.E, (1992): Lecture note on pathology, 4<sup>th</sup>ed., Blackwell Scientific publications, London education (principles & practice), 4<sup>TH</sup>

- www.google.com

	<b>Course Coordinator</b>	<b>Head of Department</b>
Name	Prof.	Prof.
Name (Arabic)	أ.د.	أ.د.
Signature		غاده صدقي عثمان
Date	/ /	/ /

