



Beni-Suef University
Faculty of Dentistry
Quality Assurance Unit
Course Specification



University: **Beni-Suef** Faculty: **Dentistry**
Course Title: **General Pathology** Course code: **Mgp 3**
Program on which the course is given: **Bachelor's degree in Dentistry, Graduate program**
Department offering the course: **Pathology Department, Faculty of Medicine**
Academic year: **2nd year 2023/2024**
Date of specification approval: **September 2023**

A-Basic Information

Academic Year:	2023-2024
Course Code:	Mgp 3
Lecture contact:	2hr*30w
Practical hours:	2hr *30 w
Total Hours:	4 hours

B-Professional Information

1-Overall aims of course

By the end of the course, the student should know sufficient knowledge about Inflammation, repair and cell injury, Circulatory disturbances, common bacterial, fungal and viral infections, Disturbances of cell growth and neoplasia, Ionizing radiations and vitamins deficiency.

2-Intended learning outcomes of course (ILOs)

a-Knowledge and understanding:

- a1- Identify the different inflammatory conditions
- a2- Discuss the changes associated with blood disorders
- a3- Identify the intra & extra cellular depositions.
- a4- Identify Bacterial, Viral , fungal & Parasitic Infections

a5. Discuss the benign & malignant tumors

a6- Describe different immune systems and their disorders

a7- Identify Ionizing radiations effect and vitamins deficiency on humans.

b-Intellectual skills:

b1. Correlate between the acute and chronic inflammation

b2. Compare between reversible and irreversible cell injury

b3. Compare between different bacterial, fungal and viral disinfections.

B4. Differentiate the benign and malignant tumors.

c-Professional and practical skills:

c1. Describe the gross cellular changes.

c2. Report and document the microscopic cellular changes

c3. Record accurately the differential diagnosis

d-General and transferable skills:

d1- Apply how to work effectively in a team.

d2- Express himself freely and adequately by improving his descriptive capabilities & enhancing his communication skills

d3- Master the skills for oral presentations

d4- Acquire the skills for practical research

3-Contents:

Topic	<u>Lectures</u> (2hrs)	<u>Practical</u> (2hrs)	<u>weighting</u>
Inflammation	3	3	12.5%
Repair	2	2	8.3%
Cell Injury	2	2	8.3%

Circulatory disturbances	2	2	8.3%
Bacterial Infections	3	3	12.5%
Viral , fungal & Parasitic Infections	3	3	12.5%
Neoplasia	3	3	12.5%
Immune system	2	2	8.3%
Ionizing radiations	2	2	8.3%
vitamins deficiency (online)	2	2	8.3%

4- Teaching and learning methods

4.a Small group discussion / Brain storming

4.b Demonstrations

4.c Interactive lecture

4.d Research project

4.e online activities

5- Student assessment methods

5.a Written and short answer question

5.b Written and long essay.

5.c Multiple choice questions (MCQ)

5.d True or false question with justifying answer.

5.e Practical / OSPE

6- Assessment schedule

Assignments	Time
Midterm exam	January 2024
Practical exam	May 2024
Oral exam	June 2024
Final exam	June 2024

Weighting of assessments

	Written	Practical	Oral Exam	course work	Total
Final Exam	40	20	20	20	100

List of reference;

- Course notes

Facilities required for teaching and learning

- More slides and microscopes

Course coordinator: **Prof. Dr. Nadia Mohammed**

Head of Department: **Prof. Dr. Nadia Mohammed**

Date; **September 2023**