



Course Specifications

Institution:	College of Dentistry
Academic Department :	Basic Sciences
Programme :	Bachelor of Dentistry [BDS]
Course :	General Pathology
Course Coordinator :	Dr. Saleem Shaikh
Programme Coordinator :	???
Course Specification Approved Date :	.... / ... / ..... H



A. Course Identification and General Information

1 - Course title :	General Pathology	Course Code:	213 PATH
2. Credit hours :	3		
3 - Program(s) in which the course is offered:	.....	
4 – Course Language :	English		
5 - Name of faculty member responsible for the course:	Dr. Saleem Shaikh		
6 - Level/year at which this course is offered :	2 nd Year 1 st & 2 nd Semester		
7 - Pre-requisites for this course (if any) :	•		
8 - Co-requisites for this course (if any) :	•		
9 - Location if not on main campus :	(.....)		
10 - Mode of Instruction (mark all that apply)			
A - Traditional classroom	<input checked="" type="checkbox"/>	What percentage?	100 %
B - Blended (traditional and online)	<input type="checkbox"/>	What percentage? %
D - e-learning	<input type="checkbox"/>	What percentage? %
E - Correspondence	<input type="checkbox"/>	What percentage? %
F - Other	<input type="checkbox"/>	What percentage? %
Comments :	Lectures are uploaded online and practicals are conducted in the lab		

B Objectives

What is the main purpose for this course? <ul style="list-style-type: none">• Demonstrate an understanding of basic principles of pathology as it relates to the clinical practice• Discuss the terminology, histopathology, etiology and steps to diagnose wide variety of diseases described in the course• Describe the human defense mechanism, inflammation process and wound healing. <p>Discuss the role of pathology in the current clinical practice for diagnosis of diseases and advancements in the medical field.</p>
Briefly describe any plans for developing and improving the course that are being implemented : <ol style="list-style-type: none">1. Presentation should be given on projectors.2. Power point presentation for lectures.3. Group discussion should be held.



C. Course Description

The course covers the basic principles of disease process in various tissues, organs and systems of the human body. The correlation between the microscopic and clinical features of the disease will be emphasized with importance on the oral manifestations of systemic diseases. Recent advances in the field of molecular, genetic and immunologic basis has improved the understanding of the disease process and this course will be covering all the newer aspects of disease process.

1. Topics to be Covered

List of Topics	No. of Weeks	Contact Hours
Introduction	1	1
Cell injury and Adaptation	2	2
Inflammation	2	2
Chronic inflammation	1	1
Neoplasia	2	2
Nutritional disorders	1	1
Tissue repair and healing	1	1
Fluid and hemodynamic derangements	1	1
Intracellular accumulations	1	1
Genetic and pediatric diseases	2	2
Infection	1	1
Diseases of immune system	1	1
Diseases of Bone	1	1
Hematopoietic and lymphoid disorders	2	2
Skin	1	1
Nervous system	1	1
Lung	1	1
Gastrointestinal tract	1	1
Liver and biliary tract	1	1

2. Course components (total contact hours and credits per semester): Semester 1

	Lecture	Tutorial	Laboratory	Practical	Other:	Total
Contact Hours	15	00	15





Credit	15	00	15
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	Lecture	Tutorial	Laboratory	Practical	Other:	Total
Contact Hours	15	45	60
Credit	15	.....	.....	15	.....	30

3. Additional private study/learning hours expected for students per week.

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4. Course Learning Outcomes in NQF Domains of Learning and Alignment with Assessment Methods and Teaching Strategy

	NQF Learning Domains And Course Learning Outcomes	Course Teaching Strategies	Course Assessment Methods
1.0	Knowledge		
1.1	Basic knowledge regarding the disease process.	Lectures, demonstrations	Written examination, Quiz
1.2	Knowledge of the terminology used	Lectures, demonstrations, practicals	Written examination, Quiz, practical examination
1.3	Difference between physiologic and pathologic conditions.	Lectures, demonstrations	Written examination, Quiz, practical



	NQF Learning Domains And Course Learning Outcomes	Course Teaching Strategies	Course Assessment Methods
1.4	Understanding the pathogenesis of various diseases	Lectures, demonstrations	examination Written examination, Quiz, practical examination
2.0	Cognitive Skills		
2.1	Students should be able to define, describe all the various diseases	Lectures, group discussions, practicals	Written examination, Quiz, practical examination
2.2	Students should be able to paraphrase the topic learned.	Lectures, group discussions, practicals	Written examination, Quiz, practical examination
2.3	Summarise the lengthy topics.	Lectures, group discussions, practicals	Written examination, Quiz, practical examination
3.0	Interpersonal Skills & Responsibility		
3.1	Should learn to take manage a group task and work with others	Students will be divided into small groups and tasks will be assigned to the group Part of some lectures will be specified for group discussions.	The group task will be supervised closely to evaluate the work done by each student
4.0	Communication, Information Technology, Numerical		
4.1	The students should use medical terminology in English, verbally	Seminar presentation	Seminar evaluation
4.2	The students should refer to the text book as well as internet web sites for their more information.	Research and group discussions	Written examination and research presentation
5.0	Psychomotor		
5.1			
5.2			





5. Schedule of Assessment Tasks for Students During the Semester:

	Assessment task	Week Due	Proportion of Total Assessment
1	Quiz and seminar	.....	10%
2	General Assessment	14 th	10%
3	Mid term	7 th	30%
4	Oral Exam	14 th	10%
5	Practical exam (final term)	14 th	10%
6	Theory exam (final term)	14 th	30%
7	.....	.....	.....
8	.....	.....	.....





D. Student Academic Counseling and Support

Arrangements for availability of faculty and teaching staff for individual student consultations and academic advice:

Office hours

Tue:

10:00 to 12:00 noon

Wed:

11:00 to 1:00 pm

E. Learning Resources

1. List Required Textbooks :

- Basic pathology for dental students- Harsh Mohan; Jaypee books

2. List Essential References Materials :

- Robbins Basic pathology- Kumar, Abbas, Fausto, Mitchell; Elsevier
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3. List Recommended Textbooks and Reference Material :

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-

4. List Electronic Materials :

-
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5. Other learning material :

-
-
-

F. Facilities Required

1. Accommodation





- A class room with a seating capacity of 30 students
- A spacious laboratory for practical

2. Computing resources

- One computer in the classroom,
- Projector.
- Smart board.
- Data show Projector.
- Smart board.
- Data show

3. Other resources

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G Course Evaluation and Improvement Processes

1 Strategies for Obtaining Student Feedback on Effectiveness of Teaching:

- The students will be given a feedback form, which can be submitted to the course director or to the dean which will help in improvement of the subject teaching

2 Other Strategies for Evaluation of Teaching by the Program/Department Instructor :

- The head of the department or the Dean has informal meetings with groups of students to discuss the contents of the course, method of teaching to evaluate the course and the instructor.
- The dean randomly attends lectures to assess the instructor. The power point presentation of each lecture is distributed to all the staff members of the department for evaluation and suggestions for improvement

3 Processes for Improvement of Teaching :

- Teachers will be subjected to go for up gradation of knowledge by attending the relevant conferences and will be encouraged to carry on a self improvement

4. Processes for Verifying Standards of Student Achievement

Other staff members are invited to attend the seminar presentation of students to verify the standards of student learning and their work.

5 Describe the planning arrangements for periodically reviewing course effectiveness and planning for improvement :

- Meetings will be conducted every week in the department to update the status of each student and the difficulties felt by the colleague will be resolved accordingly.

Course Specification Approved
Department Official Meeting No (.....) Date ... / / H





Course's Coordinator

Name :
Signature :
Date : / ... / H

Department Head

Name :
Signature :
Date : / ... / H

