

Course description form for the academic year

2022/2023

Course description

This course description provides a necessary summary of the most important characteristics of the course and the learning outcomes expected of the student to achieve, demonstrating whether he has made the most of the available learning opportunities. It must be linked to the program description

1. Teaching Institution	UNIVERSITY OF BASRAH
2. University Department/Centre	College of medicine , department of pathology and forensic medicine
3. Program Title	Amyloidosis Circulatory disturbances Breast pathology Dr. Aseel Hamid Jasim
4. Modes of Attendance offered	Annual Theoretical lectures and practical sessions
5. Term /year	1 st and second term
6. No. of annual teaching hours	28 hours per year (theory) 3 hours per week practical
7. Date of production/revision of this specification	2022/2023
<p><u>Aims of programme</u></p> <ol style="list-style-type: none">1. To acquire knowledge about the pathological bases of diseases, so that the student will be able to understand the clinical aspects of diseases2. Diagram of the pathogenesis of pathogens3. Describe the clinical findings and possible complications of infection in different age groups4. Follow-up of the patient's condition through histopathological examinations and blood tests5. Understanding and applying general facts in the field of pathology for third grade students6. Correlation between pathological changes and disease manifestations7. Understand the role of pathologists as part of an integrated medical team responsible for diagnosing a medical condition, and determining the appropriate treatment8. Focus on common diseases in our society and cancer9. Providing the ability to diagnose and treat toxic patients10. The ability to diagnose cases of blood diseases with a focus on common diseases in our society and diseases of leukemia and lymph nodes	

9. Learning Outcomes, Teaching, Learning and Assessment Methods

A. Cognitive goals

- A1. Strengthening the knowledge base of pathology and forensic medicine by developing and encouraging scientific research.
- A2. Enhancing distinguished programs of laboratory services to serve the community and encourage environmental development.
- A3. Knowing the types of diseases and the importance of diagnosing them accurately
- A4. Identify the types of laboratory tests in the field of histology and hematology
- A5. Adhere to the diagnostic criteria of the disease
- A6. Following up diseases and diagnosing cases of disease progression through

laboratory analyzes

B. The skills goals special to the programme .

- B1. Proper methods of collecting blood samples
- B2. How to preserve the tissue examination sample after its surgical removal, and the necessity of preserving it with a substance that preserves it from damage
- B3. Examination of the glass slides and diagnosis of the diseased condition of the canine, as a result of the examination in a laboratory report

Teaching and Learning Methods

- Theoretical lectures and practical lessons

Assessment methods

- short exams
- Mid-year exams (theoretical and practical)
- End-of-year exams (theoretical and practical)

C. Affective and value goals

- C1. Develop the idea of work and team spirit
- C2. To develop moral behavior among students
- C3. Maintaining the secrets of the patient
- C4. Develop the concept of community service and follow the best method in dealing with community members

Teaching and Learning Methods

- Theoretical lectures and medical reports

Assessment methods

- Note with daily evaluation
- Focus on professional behavior in lectures

D. General and Transferable Skills (other skills relevant to employability and personal development)

- D1. How to diagnose diseases and their causes from a clinical point of view
 - D2. Investigating and diagnosing the disease and recommending modern laboratory, serological and radiological examinations
 - D3. Prevention and education of the community to reduce viral and bacterial infectious diseases
 - D4. Emphasis on early detection of cancerous diseases through screening programs
- Using modern computer methods to save patient data

Teaching and Learning Methods

-Theoretical lectures and medical reports

Assessment methods

- Note with daily evaluation
Focus on professional behavior in lectures

10-course structure

Assessment method	learning method	Name of the unit/course or topic	required learning outcomes	hours	week
أسئلة ونقاش	نظرية محاضرات و دروس عملية	Circulatory system	<ul style="list-style-type: none"> ❖ Define amyloidosis ❖ Define hyperemia and congestion ❖ Define edema with examples ❖ Enumerate the five common mechanisms of development of edema ❖ Differentiate between exudate and transudate ❖ Define hemorrhage ❖ Define thrombosis ❖ Describe the role of endothelial injury in the development of thrombosis ❖ Describe the role of hypercoagulability in the development of thrombosis ❖ Enumerate the fates of thrombosis 	12	1
		Circulatory system	<ul style="list-style-type: none"> ❖ Describe the predisposing factors for DVT ❖ Discuss features of pulmonary edema from the clinical point of view ❖ Define fat embolism ❖ Define shock ❖ Discuss types of shock ❖ Discuss factors involved in septic shock 	4	2

		Breast pathology	<ul style="list-style-type: none"> ❖ Inflammatory lesions of the breast ❖ Mammary duct ectasia ❖ Fat necrosis ❖ Fibrocystic disease of the breast ❖ Benign breast tumors, fibroadenoma 	12	3
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1. Infrastructure		
Robbin's Basic Pathology 8th Edition; Kumar, Abbas, Fausto & Mitchell 2010		Required textbooks
Robbin's Basic Pathology 8th Edition; Kumar, Abbas, Fausto & Mitchell 2010 Currans atlas of gross and histopathology		Main references (sources)
Robbin's Basic Pathology 8th Edition; Kumar, Abbas, Fausto & Mitchell 2010 2-Muir's Text Book of Pathology, 13th Edition; Roderick N M MacSween & KeithWhaley 1994 3-Stevens: Core pathology, 3ed edition 2010. 4- Practical booklet 2010		Recommended books and references (scientific journals, reports (.....)
Pathology outlines Stevens: Core pathology, 3ed edition 2010.		Electronic references, websites
12-course development plan Student center learning		

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