

Course description of the program offered by Basrah University

2023 – 2024

Lecturer Dr. Ali Anmar Abdel Muhsen

1- Educational institution	University of Basrah
2- Scientific Department / Center	Medicine department
3- Course name/code	Internal Medicine / Respiratory Diseases
4- Available Forms of Attendance	Theoretical lectures and practical teaching for students in hospitals
5- Semester / Year	2023-2024
6- Number of study hours (total)	10/ week
7- Date of preparation of this description	25/3/2024

8. Course Objectives

Building doctors capable of advancing development and providing medical services to the community

Introducing students to respiratory and chest diseases of various kinds.

Training students to deal with various internal diseases in emergencies and lobbies.

9- Required Program Outcomes and Teaching, Learning and Assessment Methods

A- Cognitive objectives

A1- The ability to early detection of respiratory and chest diseases

A2- The ability to diagnose multiple or accurate respiratory and chest diseases

A3- The ability to provide therapeutic services for respiratory and chest diseases

A4- The ability to know the clinical signs of internal diseases and perform them correctly

A5- Ability to develop multiple diagnoses based on medical history and clinical examination.

B- Course Skills Objectives

B1- Knowledge of the basic information of respiratory diseases in terms of pathology and the special clinical signs of each disease.

B2- Knowledge of special treatments in terms of medicines and protocols for each disease, and their interactions as well as complications

B3- Enabling students to take a medical history and conduct a clinical examination and enable them to read radiographs and plan Cardiac test and laboratory tests as well as different scenarios for medical conditions.

B4- Develop a diagnostic and therapeutic plan based on solid scientific and clinical Foundations.

C. Emotional and value goals

C1- Instilling a spirit of perseverance and not laziness in students

C2- Keep the course close to students so that they do not feel bored

C3- Parental and friendly dealing with students

C4- Encourage students to help their colleagues and the community

D- General and qualifying skills transferred (other skills related to employability and personal development)

D1- Urging students to learn and read continuously for self-development

D2- Urging them to develop the ability of scientific research

D3- Increasing knowledge of advanced clinical skills to master and benefit from them

D4- Attending conferences and scientific and cultural forums and participating in various training courses.

Teaching and learning methods

Display images via educational screens in the halls

Viewing patient photos electronically during clinical training

Presentation of medical conditions with tests, radiographs, ECG and pulmonary function examination

Evaluation methods

Conducting tests

Discussing students and presenting cases through groups

**10.
Course
Structure**

Weeks	Hours	Required Learning Outcomes	Unit / Course Name or Topic	Learning Method	Evaluation method
	4 hours theoretical lectures/ fourth stage For every topic	Discussion of respiratory disease cases	Faculty of Medicine	Display lectures on screens	Presenting and discussing pathological cases
	Two clinical hours Stage IV / Faculty of Medicine	Teaching students' methods of clinical examination	Teaching Hospital	Study on Hospital Patients	Questions & Discussion
	Four hours clinical sixth stage / Faculty of Medicine	Identify various medical conditions, review medical history and clinical examination	Teaching Hospital	Study on Hospital Patients	Questions & Discussion

Theoretical lectures

Method of assessment	Method of teaching	subject	Learning outcome	hours	week
Discussion Short examine questions	Lectures	Acute severe asthma	Distinguishing severe asthma and how to treat it	1	1
Discussion Short examine questions	Lectures	Diffuse parenchymal lung diseases	Causes of important conditions and examinations with a focus on lung fibrosis	1	1
Discussion Short examine questions	Lectures	Respiratory failure	Distinguish between type I and II and treatment of acute exacerbation	1	1
Discussion Short examine questions	Lectures	Acute respiratory distress syndrome	The ability to diagnose the disease, its causes and know its multiple diagnoses	1	1
Discussion Short examine questions	Lectures	Upper respiratory tract infections	Distinguish between the different types of these diseases	1	1

11- Infra structure

Books required reading

Davidson Principles and Practice of Medicine
Macleod's Clinical Examination

Recommended books and references (scientific journals, reports)

Medical Journals in google scholar.
WHO reports
150 ECG book
CXR book

Electronic references, websites

uptodate.com
radiopedea.com

The planned development plan:

- Students' participation in field medical work early
- Dividing students into groups to deepen their study of a specific subject
- Continuous updates of the curriculum
- Contact with international universities
- Participation in seminars and scientific conferences