

Course plan

Year: 2026-2027	Semester: <input type="checkbox"/> First <input checked="" type="checkbox"/> Second	Number of students: 30
Major: MD, MBBS	<input checked="" type="checkbox"/> Basic sciences <input type="checkbox"/> Physiopathology	Department: Physiology
Course Title: Respiratory physiology	<input checked="" type="checkbox"/> Theoretical <input type="checkbox"/> Practical	Credit: 0.7
Prerequisite: none	Day & Time: Tuesday, 10-12 A.M.	Place: Shaheed Solymani Building
Instructor: Prof. Nepton Soltani	Office address: School of Medicine, Department of physiology	Tel: 031-3792 9019
Email: solnep2002@yahoo.com	Response Hours and Days: 13-16 add days	Student representative name and mobile number:

Main objective: Understanding the basic concepts of respiratory system

References (Text books):

- 1- Guyton and Hall Textbook of Medical Physiology, (Latest version)
- 2- The slides and contents in the class

Student evaluation and the value related to each evaluation:

(The assessment tools that will be used to test student ability to understand the course material and gain the skills and competencies stated in learning outcomes)

ASSESSMENT TOOLS	From
Answer to the homework	2
Quiz ((Descriptive))	3
Final Exam (Multiple-choice questions)	15
TOTAL MARKS	20

Students responsibilities:

- 1- Study the topics before and after the class
- 2- Answer to the homework on time (If the student does not answer the assignment before deadline, no grade will be given to the student)
- 3- Observe the class order and rules
- 4- Attend all classes

Discipline and educational rules:

- 1- For each unplanned absence, 0.25 points will be deducted from 20, and in case of absence exceeding the permissible limit, the score will be zero.
- 2- The maximum permission time to participate in the class is 5 min after the start.
- 3- Mobile phone use is prohibited during class.

Other important notes for students:

- 1- Studying the rules and rights of the professor and the student

Mid exam date: -

Final exam date: In accordance with the schedule

Row	date	Presentation	Topic	Professor	Theoretical or practical	References	Chapter	Pages
1	Feb 24	Face to face	Structure, Histology, Circulation and Nervous System of Respiratory System	Prof. Nepton Soltani	Theoretical	Textbook of Medical Physiology (Guyton and Hall)	38,39	507-520
2	March 3	Face to face	Respiratory Functions, Ventilation, Spirometry and Pulmonary Edema	Prof. Nepton Soltani	Theoretical	Textbook of Medical Physiology (Guyton and Hall)	43	520-523
3	March 10	Face to face	Gas Exchange and Gas Diffusion Across the Respiratory Membrane	Prof. Nepton Soltani	Theoretical	Textbook of Medical Physiology (Guyton and Hall)	39,40	525-535
4	March 17	Face to face	Gas Transport	Prof. Nepton Soltani	Theoretical	Textbook of Medical Physiology (Guyton and Hall)	41	535-548
5	Apr 7	Face to face	Control of respiratory System Functions	Prof. Nepton Soltani	Theoretical	Textbook of Medical Physiology (Guyton and Hall)	42	548-567