

Course plan

Year: 2026-2027	Semester: <input type="checkbox"/> First <input checked="" type="checkbox"/> Second	Number of students:
Major: MD, MBBS	<input checked="" type="checkbox"/> Basic sciences <input type="checkbox"/> Physiopathology	Department: Physiology
Course Title: Endocrine physiology	<input checked="" type="checkbox"/> Theoretical <input type="checkbox"/> Practical	Credit: 1.3
Prerequisite: none	Day & Time: Saturday 14-16	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 endocrine physiology

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 in Navid website	2
Quiz (Descriptive)	۱
Final Exam (Multiple-choice questions)	۱۰
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 21	Face to face	Hormone structure, synthesis, transport and signal transduction	Prof. Nepton Soltani	Theoretical	Textbook of Medical Physiology (Guyton and Hall)	57	947-960
2	Feb 28	Face to face	Pituitary Gland and Its Relation to the Hypothalamus	Prof. Nepton Soltani	Theoretical	Textbook of Medical Physiology (Guyton and Hall)	76	963-965 972-974
3	March 7	Face to face	Physiological Functions of Growth Hormone	Prof. Nepton Soltani	Theoretical	Textbook of Medical Physiology (Guyton and Hall)	76	966-971
4	March 14	Face to face	Insulin and Its Metabolic Effects and Glucagon and Its Functions	Prof. Nepton Soltani	Theoretical	Textbook of Medical Physiology (Guyton and Hall)	79	997-1016
5	Apr 4	Face to face	Summary of Blood Glucose Regulation- Diabetes Mellitus	Prof. Nepton Soltani	Theoretical	Textbook of Medical Physiology (Guyton and Hall)	79	1016-1022
6	Apr 11	Face to face	Thyroid gland	Prof. Nepton Soltani	Theoretical	Textbook of Medical Physiology (Guyton and Hall)	77	974-986
7	Apr 18	Face to face	Parathyroid gland	Prof. Nepton Soltani	Theoretical	Textbook of Medical Physiology (Guyton and Hall)	80	1023-1041
8	Apr 25	Face to face	Adrenal gland	Prof. Nepton Soltani	Theoretical	Textbook of Medical Physiology	78	987-1004
9	May 2	Face to face	Female reproductive system	Prof. Nepton Soltani	Theoretical	(Guyton and Hall)	81	1059-1078
10	May 9	Face to face	Male reproductive system	Prof. Nepton Soltani	Theoretical	Textbook of Medical Physiology	82	1079-1098