

Course plan

Year: 2026-2027	Semester: ☐ First ☒ Second	Number of students:										
Major: MD, MBBS	☒ Basic sciences ☐ Physiopathology	Department: Physiology										
Course Title: Endocrine physiology	☒ Theoretical ☐ 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) <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 5px;"> <tr> <th style="width: 70%;">ASSESSMENT TOOLS</th> <th style="width: 30%;">From</th> </tr> <tr> <td>Answer to the homework in Navid website</td> <td style="text-align: center;">2</td> </tr> <tr> <td>Quiz (Discriptive)</td> <td style="text-align: center;">۳</td> </tr> <tr> <td>Final Exam (Multiple-choice questions)</td> <td style="text-align: center;">1^o</td> </tr> <tr> <td>TOTAL MARKS</td> <td style="text-align: center;">20</td> </tr> </table>			ASSESSMENT TOOLS	From	Answer to the homework in Navid website	2	Quiz (Discriptive)	۳	Final Exam (Multiple-choice questions)	1 ^o	TOTAL MARKS	20
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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	19-Sep	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	26-Sep	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	3-Oct	Face to face	Physiological Functions of Growth Hormone	Prof. Nepton Soltani	Theoretical	Textbook of Medical Physiology (Guyton and Hall)	76	966-971
4	10-Oct	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	17-Oct	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	24-Oct	Face to face	Thyroid gland	Prof. Nepton Soltani	Theoretical	Textbook of Medical Physiology (Guyton and Hall)	77	974-986
7	31-Oct	Face to face	Parathyroid gland	Prof. Nepton Soltani	Theoretical	Textbook of Medical Physiology (Guyton and Hall)	80	1023-1041
8	7-Nov	Face to face	Adrenal gland	Prof. Nepton Soltani	Theoretical	Textbook of Medical Physiology (Guyton and Hall)	78	987-1004
9	14-Nov	Face to face	Female reproductive system	Prof. Nepton Soltani	Theoretical	(Guyton and Hall)	81	1059-1078
10	21-Nov	Face to face	Male reproductive system	Prof. Nepton Soltani	Theoretical	Textbook of Medical Physiology	82	1079-1098