Course plan

| | Course plan | | | | | | |
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| Year: 2023-2024 | 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 basi | ic concepts of endocrine physiology | | | | | | |
| References (Text books): 1- Guyton and Hall Textbook of Machine 2- The slides and contents in the contents in the contents. | 1- Guyton and Hall Textbook of Medical Physiology, (Latest version) | | | | | | |
| 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 Quiz (Discriptive) Final Exam (Multiple-choice questions) 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 d | late: In accordance with the schedule | | | | | |

| Row | date | Presentation | Topic | Professor | Theoretical | References | Chapter | Pages |
|-----|------|--------------|-------|-----------|-------------|------------|---------|-------|
| | | | | | or | | | |
| | | | | | practical | | | |

| 1 | Sep7 | 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 | Sep14 | 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 | Sep28 | Face to face | Physiological Functions of Growth Hormone | Prof. Nepton Soltani | Theoretical | Textbook of Medical Physiology (Guyton and Hall) | 76 | 966- 971 |
| 4 | Oct5 | 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 | Oct12 | 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 | Oct19 | Face to face | Thyroid gland | Prof. Nepton Soltani | Theoretical | Textbook of Medical Physiology (Guyton and Hall) | 77 | 974- 986 |
| 7 | Oct26 | Face to face | Parathyroid gland | Prof. Nepton Soltani | Theoretical | Textbook of Medical Physiology (Guyton and Hall) | 80 | 1023- 1041 |
| 8 | Nov2 | Face to face | Adrenal gland | Prof. Nepton Soltani | Theoretical | Textbook of Medical Physiology | 78 | 987- 1004 |
| 9 | Nov9 | Face to face | Female reproductive system | Prof. Nepton Soltani | Theoretical | (Guyton and Hall) | 81 | 1059- 1078 |
| 10 | Nov16 | Face to face | Male reproductive system | Prof. Nepton Soltani | Theoretical | Textbook of Medical Physiology | 82 | 1079- 1098 |