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|  | **Mutah University**  **Detailed Syllabus Form** | Description: C:\Users\lamasat.lamasat-PC\Pictures\Picture1.png |

**First:** Course Information**:**

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| --- | --- |
| * Course Number: 0308211 | * Course Title: Human anatomy |
| * Credit Hours: 3 | * College: Science |
| * Pre-requisite: 0305101- general biology. | * Department: Med. Lab. Sciences |
| * Instructor: Dr. Nafe M. H. Tawarah | * Semester & Academic Year: 2017/2018 |
| * the time of the lecture: | * Office Hours: |

**Second: General Course Description**

This course will cover main aspects of human anatomy; starting from overview of main anatomical terminology, tissue calcifications and surface anatomy. After that, course will cover gross anatomy for each human body systems (including; Skeletal, Muscular, Nervous, Circulatory, Respiratory, Digestive, Urinary, and Reproductive. Systems).

**Third: Course Objectives**

* The Course designed to provide the students with principle knowledge about names and structural description for internal and external parts of human body; body cavities and systematic structures.
* Provide students with well basic-knowledge about systematic gross anatomy; location, size, texture and the names for each part.

**Fourth:** Expected Learning Outcomes

1. Medical knowledge of the students with medical anatomical terms for each part in human body will be increased.
2. Course is oriented to increase the medical mentality of Med. Lab. Students in some aspects related for systematic anatomy correlation with general function of each part.
3. Level of knowledgment for physical appearance of each body structure; texture, size and orientation will be increased.
4. At the end of this course we suppose that medical students able to distinguish normal location and size with names of each structure in human body.

**Fifth:** Course Plan Distribution & Learning Resources

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| **Learning Resources** | **Topics to be Covered** | **Week**  **No.** |
| **Textbooks (print and digital)** | * **Overview in human anatomy.** * General anatomical terminology. * Body regions, cavities and membranes * Organ systems and Surface (external) anatomy; head, neck, trunk and limbs. |  |
| **Textbooks (print and digital)** | * **Bone skeletal systems.** * The Axial Skeleton   - The Appendicular Skeleton   * Joints |  |
| **Textbooks (print and digital)** | * **The Muscular System.** * The Axial Musculature   - The Appendicular Musculature |  |
| **Textbooks (print and digital)** | * **Nervous System.** * CNS and PNS   - Sense Organs |  |
| **Textbooks (print and digital)** | * **Circulatory and Lymphatic System.** * Heart * Blood vessels; general anatomy and systematic vessels * Lymphatic systems; nodes and vessels |  |
| **Textbooks (print and digital)** | * The Axial Skeleton   - The Appendicular Skeleton |  |
| **Textbooks (print and digital)** | * Joints |  |
| **Textbooks (print and digital)** | * **Respiratory System.** * Lower and upper respiratory tracts * Neuromuscular aspects of respiration |  |
| **Textbooks (print and digital)** | * **Digestive System.** * Mouth, pharynx, esophagus, stomach, small and large intestine * Accessory gland and neuromuscular aspects of digestive system |  |
| **Textbooks (print and digital)** | * **Urinary System.** |  |
| **Textbooks (print and digital)** | * **Reproductive system in male and female**. |  |

**Sixth:** Teaching Strategies and Methods

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| **Teaching Strategies and Methods** | No |
| **The following Teaching methods will be used in class room:**   1. **Lectures** 2. **Question and Answer** 3. **Discussions** | **1** |
| **Demonstration: Lectures will includes multimedia presentations and demonstrations.** | **2** |
| 1. **Multimedia Lectures: Students able to take notes, records, or absorb information** | **3** |

**Seventh:** Methods of Assessment

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| --- | --- | --- | --- |
| **Proportion of Final Evaluation** | **Evaluation Methods of** | **Week & Date** | **No.** |
| **25%** | **First Exam** | **Sixth Week** | **1.** |
| **25%** | **Second Exam** | **Eleventh Week** | **2.** |
| **50%** | **Final Exam** | **Fifteenth Wee** | **3.** |
|  |  |  | **4.** |
|  |  |  | **5** |
|  |  |  | **6** |
| **(100%)** |  | **Total** | |

**Eighth:** Required Textbooks

**- Primary Textbook:**

* **Human anatomy; Kenneth S. Saladin, 2nd edition.**
* **Atlas of human anatomy, Frank H. Netter, 6th edition.**

**Ninth:** General Instructions

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| **Additional Notes, Office hours, Incomplete Exams, Reports, Papers, …etc** | **No** |
| **Office Hours: 8 - 9.30 am Saturday – Tuesday.** | **1** |
| **Incomplete Exam: after one week maximum from the main exam time.** | **2** |
| **Attendance of students in the anatomy lectures is compulsory, and skip out will not be accepted except for legal or medical executions.** | **3** |