**و زارة التعليم العالي والبحث العلمي**

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| **اسم المادة** | **باللغة العربية** | **التشريح العام** | **السنة الدراسية الاولى** | **عدد الساعات الاسبوعية** |
| **باللغة الانكليزية** | **General anatomy** | **نظري** | **عملي** | **المجموع** | **عدد الوحدات** |
| **لغة التدريس** | **الانكليزية** | **2** | **2** | **4** | **6** |

**القسم: تقنيات الأشعة**

**اهداف المادة:**

1. **ان يتعرف الطالب على اجزاء الجسم المختلفة وان يميز وضعيات الجسم.**
2. **ان يتعرف على اجزاء الهيكل العظمي وانواع المفاصل والجهازالتنفسي,العصبي,الهضمي,الغددالصماءوجهازالدوران**

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| **Theoretical & practical syllabus** |
| **Details** | **Week** |
| **Introduction, definition, surface anatomy &anatomical position, vertical& horizontal lines & planes of abdominal organs, cell & tissues, types.**  |  |
| **Skeleton of upper limbs, muscles of upper limbs** |  |
| **The Hand** |  |
| **Skeleton of lower limbs, muscles of lower limbs** |  |
| **The foot** |  |
| **Joints, type of joints, and mechanism of movement** |  |
| **Skeleton of the chest: Ribs & sternum, segments of the spinal cord** |  |
| **Vertebrate, intervertebral disc.** |  |
| **Sacrum and coccyx, pelvis, bony pelvis.** |  |
| **Skull: bone of the skull.** |  |
| **Skull base, skull vault.** |  |
| **Facial bones, mandible and TMJ.** |  |
| **The Orbit** |  |
| **Nasal cavity paranasal sinus.** |  |
| **Meninges, and spinal meninges.** |  |
| **The mid brain, cerebral hemisphere, ventricles of the brain.** |  |
| **The hind brain: Cerebellum, pons and medulla oblongata.** |  |
| **Brain stem & spinal cord.** |  |
| **The cranial nerves** |  |
| **Lumber and sacral plexuses.** |  |
| **Respiratory system: lung, bronchial tree, vascular supply.** |  |
| **Cardiovascular system: heart, heart chambers, major vessels.** |  |
| **Digestive system: pharynx, esophagus, and stomach.** |  |
| **Digestive system: small intestine, and blood supply to abdominal wall.** |  |
| **Digestive system: Large intestine,**  |  |
| **Liver, biliary system, pancreas, and spleen.** |  |
| **Urinary system: Kidney, ureter, urinary bladder, urethra & blood supply.** |  |
| **The breast: general anatomy, lobular structures.** |  |
| **Male reproductive system.** |  |
| **Female reproductive system**  |  |