**Theoretical and practical course plan**

**Ilam University of Medical Sciences**

**Introduction to General Anatomy, Bachelor of Medical Emergency**

**Second Semester2020-2021**

School: Medicine Department: Anatomy

\* Course Name: General Anatomy

\* Course and Degree: Bachelor of Medical Emergency

\* Day and time: Sunday 10-8 and Saturday 18-16 practical

\* Venue: School of Paramedical Sciences and Department of Anatomy

\* Number and type of units: 1.5 theoretical units - 0.5 practical units

\* Phone: 08432235713-09102041429

\* Prerequisite courses: None

\* Office address: Anatomy Department

\* Name of the person in charge of the course (course instructor): Dr. Yousef Mohammadi

Email address: [yosef.1365@yahoo.com](mailto:yosef.1365@yahoo.com)

\* **The general purpose of the lesson**: to know the description of the various organs and systems of the human body

\* **Specific or partial objectives of the course**: Students should be able to learn the following at the end of the course.

1- Anatomy generalities and terms

2- Bones and joints of the body

3- Types of muscles, especially skeletal muscles

4- Structure of cardiovascular and lymphatic vessels

5. Different parts of the respiratory system

6- Administrative and genital tract

7. Gastrointestinal tract and its appendages

9- Central and peripheral nervous system

\* **Student duties**: (Student homework during the semester)

Students must be present in the classroom and answer the questions posed in each session, and participate in the quiz and midterm exams and complete the relevant assignments.

\* **Main resources of the course Main resources** (by observing the principles of source writing and giving an address for their preparation, including library, bookstore, internet, ......)

1- General anatomy by Dr. Mehdi Mehdizadeh et al., Available in bookstores of medical sciences books 2- Basic anatomy by Shahram Mohammadpour, available in the library of the faculty and bookstores of medical science books 3- General anatomy by Zahed Safikhani, available in the library of the faculty and Medical science bookstores

\* **Teaching methods + teaching aids used:**

The teaching method of the central teacher in the form of lectures, questions and answers and problem solving with video projector-whiteboard teaching aids, as well as student-centered teaching by presenting a conference by the students

\* **Methods and timing of measurement**. Student evaluation and bar related to each evaluation

Quiz 3 points

End of semester 11 points

Practical test 5 points

Active participation in the class 1 grade

**Lesson rules and expectations from students:**

The presence of all students in the class is mandatory and students should study the contents of previous sessions for future sessions and be prepared for questions and answers and exams, as well as relevant assignments such as research on items requested by the teacher in the field of anatomy.

**Schedule of presentation of general anatomy curriculum for medical emergency**

**second semester 2020-2021**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| session | time | topic | lecturer | Necessary preparation of students before the start of the class |
| 1 | 8-10 | Familiarity with the science of anatomy, generalities and anatomical terms, types of body tissues | Dr. Yousef Mohammadi |  |
| 2 | = | Osteology of the bones of the skull, spine, chest and joints |  | Know the contents of previous session |
| 3 | = | Osteology of organs and joints |  | Know the contents of previous session |
| 4 | = | Head, neck and trunk muscles |  | Know the contents of previous session |
| 5 | = | Dissection of the muscles of the upper, lower limbs, head, neck and trunk |  | Know the contents of previous session |
| 6 | = | Anatomy of the heart |  | Know the contents of previous session |
| 7 | = | Anatomy of peripheral blood vessels |  |  |
| 8 | = | Anatomy of the larynx, trachea and lungs |  | Know the contents of previous session |
| 9 | = | Anatomy of the gastrointestinal tract, esophagus, stomach, intestines, liver |  | Know the contents of previous session |
| 10 | = | Anatomy of the gastrointestinal tract, esophagus, stomach, intestines, liver |  | Know the contents of previous session |
| 11 | = | Anatomy of kidney, ureter, bladder |  | Know the contents of previous session |
| 12 | = | Anatomy of the reproductive system |  | Know the contents of previous session |
| 13 | = | Anatomy of the central nervous system of the brain and spinal cord |  | Know the contents of previous session |
| 14 | = | Anatomy of the central and peripheral nervous system |  | Know the contents of previous session |
| 15 | = | Anatomy of the peripheral nervous system |  | Know the contents of previous session |

\* Practical sessions are held in accordance with the theoretical content presented and in each session the model and the body related to the material taught in the theoretical session of the previous week will be examined.