

Course Description Form

1. Course Name:	
General anatomy	
2. Course Code: ZUDE0201	
3. Semester / Year:	
Annual	
4. Description Preparation Date:	
2025-2026	
5. Available Attendance Forms:	
Weekly	
6. Number of Credit Hours (Total) / Number of Units (Total)	
30 hours (Theoretical) + 60 hours (Practical). (One theoretical hour and two practical hours week)	
7. Course administrator's name (mention all, if more than one name)	
Name: Nawfal Hasan Abbas Email: nawfal.h@uokerbala.edu.iq	
8. Course Objectives	
Course Objectives	1. Teaching the students to the body parts and their impact on his work as a dentist. 2. Enabling the students to deal correctly with normal cases and emergency cases that may occur during work. 3. Learning how to prepare the patient and deal with patients before starting medical intervention. 4. 4. Explaining all normal cases from the development of the fetus to the stage of puberty.
9. Teaching and Learning Strategies	
Strategy	Theoretical and practical education. The teaching method changes according to the student's perception and interaction with the lecture. It may be the discussion method, the interrogation method, or the inference and deduction method... or it may be all of the methods at the same time, in addition to using the dissection room to increase the student's understanding and perception.

10.Course structure					
Week	Hours	Subject name	Required learning outputs	Learning method	Assessment method
1 & 2	2	Theoretical: Introduction to Human Anatomy Descriptive Anatomic Terms. Practical: Introduction to anatomy.		Power Point	Quiz, course and final exams

3 & 4	2	Theoretical: Basic Structures: Skin, Fasciae, Muscle, Joints, Ligament, Bursae. Practical: Basic structures part 1 (Skin, Fasciae, Muscle, Joints, Ligament, Bursae).		Power Point	Quiz, course and final exams
5	1	Theoretical: Basic Structures: Bone, Cartilage, Blood Vessels, Lymphatic System. Practical: Basic structures part 2 (bone, Cartilage, Blood Vessels, Lymphatic System) and classification of human skeleton.		Power Point	Quiz, course and final exams
6	1	Theoretical: Basic Structures: Nervous System, Mucous Membranes, Serous Membranes. Practical: Basic structures part 3(Nervous System, Mucous Membranes, Serous Membranes)		Power Point	Quiz, course and final exams
7 & 8	2	Theoretical: Skeletal system of the body: Skull: Cranial Bones. Practical: Frontal Bone, Parietal bones, Occipital bone, Temporal bones		Power Point	Quiz, course and final exams
9 & 10	2	Theoretical: Skeletal system of the body: Skull: Facial Bones. Practical: Sphenoid bone, Ethmoid bone, Zygomatic bones, Maxillae, Nasal bones ,Lacrimal bones, Vomer, Palatine bones, Inferior Conchae, mandible		Power Point	Quiz, course and final exams
11	1	Theoretical: The Cranial Cavity Major Foramina and Fissures locations and structures pass through, Neonatal Skull Practical: Cranial cavity, Major Foramina and Fissures locations and structures pass through the skull		Power Point	Quiz, course and final exams

12	1	Theoretical: Skeleton of the Orbital Region, Openings into the Orbital Cavity ☐ Skeleton of the External Nose, nasal cavity, Paranasal Sinuses ☐ Auditory ossicles Hyoid bone Practical: Orbit nasal cavity Auditory ossicles, Hyoid bone		Power Point	Quiz, course and final exams
12 & 14	2	Theoretical: The Vertebral Column. Practical: Vertebral column		Power Point	Quiz, course and final exams
15	1	Theoretical: Structure of the Thoracic Wall Joints of the Chest Wall Suprapleural Membrane Diaphragm Surface Anatomy Practical: Structure of the Thoracic cage (Sternum, Ribs, Costal Cartilages)		Power Point	Quiz, course and final exams
16 & 17	2	Theoretical: Thoracic cavity: Mediastinum, Pleurae, Trachea, Bronchi, Lungs Practical: Thoracic cavity (Mediastinum, Pleurae, Trachea, Bronchi), lungs		Power Point	Quiz, course and final exams
18 & 19	2	Theoretical: Pericardium, Heart, Large arteries, veins and nerves of Thorax Practical: Anatomy of heart Major arteries, veins and nerves of thorax		Power Point	Quiz, course and final exams
20 & 21	2	Theoretical: ☐ Bones of the Shoulder (Pectoral girdle) girdles ☐ Bones of the Upper extremities Practical: Bones of the Shoulder (Pectoral girdle) girdles Bones of the Upper extremities		Power Point	Quiz, course and final exams

22	1	Theoretical: Bones of the Pelvic girdle Bones of the Lower extremities Practical: Bones of the Pelvic girdle Bones of the Lower extremities		Power Point	Quiz, course and final exams
23 & 24	2	Theoretical: Abdominal cavity and organs Practical: Abdominal cavity and organs		Power Point	Quiz, course and final exams
25 & 26	2	Arteries of the neck ☐ Common Carotid Artery ☐ Carotid Sinus ☐ Carotid Body ☐ External Carotid Artery ☐ Internal Carotid Artery ☐ Subclavian Arteries (3 parts) ☐ Circle of Willis		Power Point	Quiz, course and final exams
27	1	Brain ☐ Nervous System ☐ Gross Anatomy of the Brain ☐ Parts of the Brain ☐ Ventricular System of the Brain ☐ The Venous Blood Sinuses (Dural Sinuses) ☐ Blood Supply of the Brain ☐ Cranial Meninges ☐ Dural Nerve Supply ☐ Dural Arterial Supply Dural Venous Drainage Clinical Focus		Power Point	Quiz, course and final exams
28	1	Cranial nerves ☐ Introduction ☐ Functional Components ☐ Summary of cranial nerves		Power Point	Quiz, course and final exams
29	1	Pharynx ☐ Muscles of the Pharynx ☐ Pharynx divisions ☐ Palatine Tonsils ☐ Waldeyer's Ring of Lymphoid Tissue		Power Point	Quiz, course and final exams
30	1	Larynx ☐ Cartilages of the Larynx ☐ Membranes and Ligaments of the Larynx ☐ Inlet of the Larynx ☐ Laryngeal Folds		Power Point	Quiz, course and final exams

		☐ Muscles of the Larynx ☐ Nerve & blood Supply of the Larynx			
11. Course assessment:					
First course 20%, second course 20%, final exam 60%.					
12. Learning and Teaching Resources					
Required textbooks (curricular books, if any)		Contemporary Oral and Maxillofacial Surgery 6th 2014			
Main references (sources)		Books: Snell anatomy.			
Internet and research gate articles sources		Web: Springer nature, Willey, Elsevier.			