

Course Description Form

1. Course Name: anatomy of skeleton					
2. Course Code:					
3. Semester / Year:1- 2025/2026					
4. Description Preparation Date:2025-2026					
5. Available Attendance Forms: Daily attendance					
6. Number of Credit Hours (Total) / Number of Units 2 Hours (Total) 30 week					
7. Course administrator's name (mention all, if more than one name)					
name: Huda Hameed hameedy email :huda.hameed@alzahu.ed.iq					
Course Objectives .8					
Course Objectives		A course studying the anatomy of the skeleton aims to enable students to identify major bones and structures of the axial and appendicular skeleton, understand bone histology and classification, explain skeletal functions (support, protection, movement, mineral storage, hematopoiesis), and analyze the relationship between bone structure and movement.			
9. Teaching and Learning Strategies					
Strategy		<p>*Active Recall & Testing: Frequently test yourself using flashcards or quizzes rather than just re-reading notes. This forces the brain to retrieve information, strengthening memory.</p> <p>*Spaced Repetition: Review material in small, consistent chunks over several days rather than cramming, which helps transfer information to long-term memory.</p> <p>*Dual Coding (Visual + Verbal): Combine text with images. Draw diagrams, label blank anatomical maps, or use coloring books to link structure names with their visual representation.</p> <p>*Case-Based Learning: Apply knowledge to clinical scenarios (e.g., "how does a broken clavicle affect shoulder movement?") to understand functional anatomy rather than just memorizing lists.</p>			
10. Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method

1	2	Knowledge	□ Introduction, definition: - surface anatomy & anatomical position, - vertical & horizontal lines & planes of abdominal organs, - cell & tissues, - Types.	Use whiteboard display	Daily exam and oral questions
2	2	Knowledge	⊙ Skeleton of the upper limb: - shoulder girdle: (clavicle and scapula bones)	Use whiteboard display	Daily exam and oral questions
3	2	Knowledge	The humerus, - radius ulna bones	Use whiteboard display	Daily exam and oral questions
4	2	Knowledge	The hand Joints: - type of joints - mechanism of movement	Use whiteboard display	Daily exam and oral questions
5	2	Knowledge	. The muscles of upper limbs.	Use whiteboard display	Daily exam and oral questions
6	2	Knowledge	⊙ Skeleton of the chest: - Ribs, sternum and segments of the spinal cord	Use whiteboard display	Daily exam and oral questions
7	2	Knowledge	⊙ Vertebrate - (cervical, thoracic, lumbar, sacrum and coccyx) - intervertebral disc	Use whiteboard display	Daily exam and oral questions
8	2	Knowledge	⊙ Skeleton of the lower limb: - bony pelvis (pelvic girdle)	Use whiteboard display	Daily exam and oral questions
9	2	Knowledge	The femur, tibia and fibula bones	Use whiteboard display	Daily exam and oral questions

10	2	Knowledge	The foot	Use whiteboard display	Daily exam and oral questions
11	2	Knowledge	The muscles of lower limbs	Use whiteboard display	Daily exam and oral questions
12	2	Knowledge	Skull: - bone of the skull Facial bones , - mandible	Use whiteboard display	Daily exam and oral questions
13	2	Knowledge	- Nasal cavity & - paranasal sinus	Use whiteboard display	Daily exam and oral questions

11. Course Evaluation

5 marks are calculated on reports
5 points are calculated on daily exams
5 degrees are calculated on the daily preparation
And the rest of the grade is for the monthly exams

12. Learning and Teaching Resources

Required textbooks (curricular books, if any)	Anatomy Books
Main references (sources)	VanPutte, C. L., Regan, J. L., Russo, A. Seeley, R. R., Stephens, T., & Tate, P. (2012). Seeley's anatomy & physiology. McGraw-Hill Education (Eleventh edition).
Recommended books and references (scientific journals, reports...)	1. Abrahams, P. H., Spratt, J. D., Loukas, M., & VanSchoor, A. (2018). Abrahams' and McMinn's Clinical Atlas of Human Anatomy 2. Netter, F. H. (2018). Atlas of Human Anatomy. 3. Drake, R., Vogl, A. W., & Mitchell, A. W. (2014). Gray's anatomy for students. (Third edition). 4. Marieb, W. H., & Hoehn, A. J. (2012). Human anatomy. Eighth edition.
Electronic References, Websites	Kenhub, teach me anatomy.