

Course Specification Student Version

Course Title:	Human Body two
Course Code:	HBT 204
Department:	Basic Medical Sciences
Program:	Bachelor of Medicine and Surgery
College:	Vision College in Riyadh
Institution:	Vision College in Riyadh
Revised:	July 2025

A. Course Identification

1. Credit hours: 4 (2+1+1)
2. Level/year at which this course is offered: Level 4/Year 2
3. Pre-requisites for this course (if any): HBO 203 BAN 203
4. Co-requisites for this course (if any): None

B. Teaching Methods

1	Lecture
2	Practical Sessions
3	Seminar and CBT

C. Course Description and Main objective

<p>1. Course Description</p> <ul style="list-style-type: none"> This course is designed to provide a systemic rather than regional approach to anatomy and physiology. Also, the course enforces students to learn the function and histological structure of skeletal system & blood vessels in relation to the gross anatomy of the human body. The anatomical focus will be on the fundamentals of the bony skeleton, joints, and outlines of the nervous system. The physiological focus will be on the structure and function of different organ system.
<p>2. Course Main Objective</p> <p>The main purpose of this course is to provide the students with comprehensive information about the macroscopic organization of the human body and how this structural organization serves with the functions of different body systems.</p>
<p>3. Course Objectives</p> <p>By the end of this course, students should be able to:</p> <ul style="list-style-type: none"> - Identify the Anatomical features of the bone & the skeleton - Demonstrate physiological and histological principles of blood vessels and their classification - Describe the physiology of circulation and circulatory pathways - Explain anatomical and physiological study of the nervous system, covering the general classification and description of its various components - Describe functions of the autonomic and somatic nervous system and chemical transmission - Explain factors affecting the absorption of calcium and function of it.

D. Course Content

No.	List of Topics
1	Axial skeleton: bone and joints (39 Hours)
2	Appendicular skeleton: bone and joints (39 Hours)
3	Circulatory system: (histology and physiology) (6 Hours)
4	Different types of blood circulation and cardiac cycle (6 Hours)

E. Assessment tools

#	Assessment task	Percentage of Total Assessment Score
1	Seminar evaluation	10%
2	Quiz and CBT	10%
3	Midterm Exam	20%
4	Final Written Exam	40%
5	Final Practical Exam	20%
	Total	100%

F. Learning Resources

Required Textbooks	Guyton & Hall Textbook of Medical Physiology, 14th Edition, 2021 Gray's Anatomy for students, 3rd edition.
Essential Reference Material	Human Body: Anatomy, Facts & Functions https://www.livescience.com/37009-human-body.html
Electronic Material	https://www.innerbody.com/image/skelfov.html https://www.visiblebody.com/anatomy-and-physiology-apps/human-anatomy-atlas