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| Course Name | |
| The Trunk Anatomy | |
| Course Code .1 | |
| WBM-31-03 | |
| Semester/Year | |
| first | |
| Date of preparation of this description | |
| 23/9/2024 | |
| Available attendance forms | |
| Weekly (theoretical) | |
| Number of credit hours (total) / total number of units | |
| hours theoretical & 30 hours practical / 3units | |
| Course Administrator Name | |
| Name: m.m Natiq Aziz Omran | |
| Email: Natikaziz81@gmail.com | |
| Course Objectives | |
| <p>Study the anatomy of the human trunk regionally and the relationship between the different organs in terms of anatomical and functional.</p> <p>In this course, the student will study the trunk anatomy of the human body.</p> <p>The student will be able to: -</p> <ol style="list-style-type: none"> 1- Understand the function of the heart, Borders of the heart, layers of the heart, Heart Chambers, Coronary circulation of the heart. 2- know the conductive system. Thoracic cage organization, functional anatomy of respiration and diaphragm. 3- Describe the characteristics of pulmonary trunk, and major veins, the mediastinum, autonomic nervous system in the thorax. | <p>Course Objectives:</p> |
| Teaching and learning strategies | |
| C - Cognitive objectives | |
| A1- Identify the anatomy of the trunk related to the human body | |

| A2- Understanding the functioning of the parts and stem organs A3- Knowledge of the internal parts of the stem B - Course skills objectives B1 – Skills related to the way the stem parts work B2 – Knowledge of the internal functions of the human body related to the stem areas B3 – Knowing the relationship of trunk anatomy with the specialization of biomedical engineering | | | | | |
|---|-------|----------------------------|----------------------|-----------------|-------------------|
| Course Structure | | | | | |
| Week | Hours | Required Learning Outcomes | Unit or subject name | Learning method | Evaluation method |

Course Description Form

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|--------------------------------------|-----------------------------------|--|---|-------------------------|---------------------|
| 2 theoretical + 2 practical | Recognize the heart and its parts | The heart | Theoretical + Practical | Daily exam + report | |
| 3 | 2 theoretical + 2 practical | Identify the parts in the middle of the rib cage | The mediastinum | Theoretical + Practical | Daily exam + report |
| 4 & 5 | 2 theoretical + 2 practical | Know the topography of the inner wall of the abdomen | Topography of the anterior abdominal wall | Theoretical + Practical | Daily exam + report |
| 6&7 | 2 theoretical + 2 practical | Recognize the muscles and joints of the back of the body | The muscles and joints of the back | Theoretical + Practical | Daily exam + report |
| 8 | 2 theoretical + 2 practical | Knowledge of the rib cage and its parts | Thoracic cage organization | Theoretical + Practical | Daily exam + report |
| 9 & 10 | 2 theoretical + 2 practical | Know the electrical conductivity of the human heart | The conductive system | Theoretical + Practical | Daily exam + report |

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|---------|--------------------------------------|---|--|----------------------------|----------------------------------|
| 11 | 2 theoretical + 2 practical | Identification of the inner membranes of the abdominal cavity | The peritoneum | Theoretical + Practical | Daily exam + repor t |
| 12 | 2 theoretical + 2 practical | Knowledge of liver and pancreatic functions | The pancreas and spleen | Theoretical + Practical | Daily exam + repor t |
| 13 | 2 theoretical + 2 practical | Know the nerves on the back wall of the abdomen | The nerves on the posterior abdominal wall | Theoretical + Practical | Daily exam + repor t |
| 14 & 15 | 2 theoretical + 2 practical | Explanation of the internal female genitalia | Female internal genital organs | Theoretical + Practical | Daily exam + repor t |

Course Evaluation

Daily exams with practical and scientific questions.

Participation grades for difficult competition questions among students.

Setting grades for homework and reports assigned to them.

Semester exams for the curriculum in addition to the mid-year exam and the final exam.

Teaching and Teaching Resources

Last's Anatomy e-Book: Regional and Applied

Last's Anatomy
e-Book:
Regional and
Applied

Gray's Atlas of Anatomy E-Book

Gray's Atlas of
Anatomy E-Book

Abrahams' and McMinn's Clinical Atlas of Human Anatomy E-Book

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Atlas of Human
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