

Planning and Quality Assurance Affairs

Form (A)

Course Specifications

General Information

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| Course name | General Anatomy 1 |
| Course number | DENT1112 |
| Faculty | |
| Department | |
| Course type | College Needs |
| Course level | 1 |
| Credit hours (theoretical) | 1 |
| Credit hours (practical) | 0 |
| Course Prerequisites | |

Course Objectives

- 1 - 1 - This course will cover the basic structures in the forelimbs and hind limbs, and the back of human body 2 - Details about the bones, joints, muscles, blood vessels and peripheral nerves will be provided 3 - Discuss the movement of joints and main disorders

Intended Learning Outcomes

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| Knowledge and Understanding | <ul style="list-style-type: none"> * The students expected to understand the basic concepts about anatomy and relations. The students should know in details the structures and the relations between them The student should know the course and function of each nerve Professional Skills * The student should know the blood supply and lymphatic drainage to the different muscles and joints |
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Course Contents

- 1 - - anatomy of breast 2 - anatomy of shoulder region 3 - anatomy of axilla 4 - anatomy of elbow region 5 - anatomy of forearm 6 - anatomy of the wrist 7 - anatomy of the hand 8 - anatomy of spine 9 - anatomy of pelvis 10 - anatomy of hip region 11 - anatomy of the knee 12 - anatomy of calf and leg 13 - anatomy of calf and leg 14 - anatomy of the ankle j
- 2 - - Basics of anatomy (introduction) 2 - anatomy of abdominal wall 3 - anatomy of inguinal Region 4 - anatomy of the peritoneum 5 - anatomy of the liver 6 - anatomy of stomach and duodenum 7 - anatomy of the biliary tree 8 - anatomy of the small intestine and secum 9 - anatomy of large intestine and sigmoid colon 10 - anatomy of the appendix 11 - anatomy of the rectum and anal canal 12 - anatomy of the pancreas kidney and spleen 13 - anatomy oif the aorta 14 - blood supply to abdomen and abdominal wall 15 - applied anatomy : appendectomy 16 - applied anatomy : inguinocrotal swelleing 17 - applied anatomy : hernial repair 18 - anatomy of the bony pelvis 19 - anatomy of the urogenital diaphragm 20 - perineal anatomy 21 - pelvic organ anatomy and difference between male and female 22 - thoracic cage anatomy 23 - anatomy of pluera 24 - pulmonary root 25 - anatomy of diaphragm 26 - anatomy of the lung 27 - applied anatomy : diaphragmatic hernia 28 - heart and pericardium 29 - bronchial circulation and palmonary circulation 30 - anatomy of the great vessels and thoracic duct 31 - applied anatomy : superior vena cava steal syndrom 32 - applied anatomy : superior vena cava obstruction 33 - azygous system and aorta 34 - the mediastinum

Teaching and Learning Methods

- 1 - 1 - Lectures 2 - Seminars 3 - Group discussions 4 - Lab illustrations

Books and References

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| Course note | Essential books Snell clinical oriented anatomy Recommended books Grays Anatomy |
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