



دليل المعايير والمتطلبات الأكاديمية لمقرر خورزميات & بيئات متقدمة

المقررات الدراسية

المواد الدراسية

اسم المقرر	Course Name	Course Code	اجبارية / اختيارية	نظري / عملي	مساندة/تخصصية
علم الأنسجة	Histology	NR105	اجبارية	نظري	تخصصية

وصف المقرر الدراسي*

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مادة علم الأنسجة

أهداف المقرر*

1- One reason for studying histology (the normal structure) is so that

2- histology slides are used in teaching laboratories to help student learn about the microstructure of human biological tissue

3- Research: it is important in research fields in molecular biology, cell biology and cellular pathology

المعرفة والفهم*

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المهارات الذهنية

المصادر العلمية والمهنية

المهارات العامة والمنقولة

This course is geared towards graduate students with an interest in anesthesia and intensive care department as preclinical module

Studying cell normal structure which is better understanding a pathological (abnormal) change

Using different data such as data show slides, microscope and websites

report

The lectures will be supplemented by the practical analysis of various organs, tissues and cells using virtual microscopy

Using microscope technique including slides preparing, staining, and setting as key to other modules such as pathology and microbiology

Comparison between different cells, tissues and organs

Presentation

Special emphasis will be placed on the structure-function relationship in different tissues and organs and the role of stem cells in tissue regeneration

Compare between different cells and tissues

Identify the tissue structure under microscope

Group discussion, Assays

This course will explore cells and tissues of the human body (histology or micro-anatomy) by the use of various microscopic techniques

Identify the cellular and tissue characteristics, functions

Identify the microscope structure and histological methodology

Time management

اساليب التعليم*

اساليب التعليم

المراجع والدوريات*

مكان تواجدها

الناشر

النسخة

المؤلف

عنوان المراجع

online

McGraw Hill - Lange, 2013

13th ed

A.L. Mescher

text and atlas Junqueira's Basic Histology

المحتوى العلمي للمقررات الدراسية*

عدد المحاضرات
عدد الساعات
التمارين
المعمل

الموضوع العلمي

2 2 4 0

Overview of histology

