

Planning and Quality Assurance Affairs

Form (A)

Course Specifications

General Information

Course name	Histology lab (0603212)
Course number	MEDI2264
Faculty	
Department	
Course type	College Needs
Course level	2
Credit hours (theoretical)	0
Credit hours (practical)	2
Course Prerequisites	

Course Objectives

- 1 - Comprehensive definitions , description and knowledge of structural components of cells , tissues , organs related the structure to functions
- 2 - Demonstrate the ability to recognize the general characteristics ans specific features of normal cells , tissues , organs as viewed by light microscopy
- 3 - Name , compare and contrast different tissue types

Intended Learning Outcomes

Knowledge and Understanding	* Demonstrate and understanding of microscopic organization and relationships of cells , tissues and organs of human body
Intellectual Skills	* Demonstrate thinking skills to describe possible pathologic outcomes
Professional Skills	* Develop problem solving skills to evaluate both normal and pathologic structure and function of cells
General Skill	* Identify cells , tissues and describe their functions

Course Contents

- 1 - Systemic histology course including different body systems : Respiratory system , Digestive system , Endocrine system , Cardiovascular system , male reproductive , female reproductive , renal system , lymphatic system

Teaching and Learning Methods

- 1 - Audio-visual powerpoint lectures
- 2 - Histology laboratory

Teaching and Learning Methods for the Disabled Students

- 1 - -

Students Assessment

<u>Assessment Method</u>	<u>TIME</u>	<u>MARKS</u>
1st midterm exam	4th week	20
2nd midterm exam	8th week	20
Laboratory clinical exam	12th week	20
Final exam	13-14th week	40

Books and References

Course note	Lecture notes , one hour / weekly for 13 weeks
Essential books	JunQuerias basic histology text and atlas
Recommended books	Colour atlas of histology by Gartner
Other References (Periodical, web sites, etc.)	Functional histology by Jeffry kerr

Knowledge and Skills Matrix

Main Course Contents	Study Week	Knowledge and Understanding	Intellectual Skills	Professional Skills	General Skill
Basic and systematic histology including all body systems	One hour weekly for 13 weeks		Powerpoint slides , histology lab slides , education videos	Histological slides preparation and comparing normal and pathological slides	Asignments