

Course Objectives

The objectives of this course are;

1. To introduce the concept of histological sections
2. Types of tissues
3. Types of sections/planes

Learning outcomes

After completing this course the students would understand

1. Different types of tissues
2. Planes of histological sections
3. Types of cells and types of staining

Course contents:

- The Cell and the Cytoplasm
- Apical Surfaces of Ciliated and Non ciliated Epithelium
- Epithelial Tissue
- Classification of Epithelial Tissue
- Glandular tissues
- Connective Tissue
- Cartilage and Bone
- Blood

Teaching-Learning Strategies

Teaching will be a combination of class lectures, class discussions, and group work. Short videos /films will be shown on occasion.

Assignments

The sessional work will be a combination of written assignments, class quizzes, presentation, and class participation/attendance.

Assessments and Examination

Sessional Work:	25 marks
Midterm Exam:	35 marks
Final term Exam:	40 marks

Books Recommended:

1. Eroschenko V. P., 2008, diFiore's Atlas of Histology With Functional Correlations ed. 11th Lippincott Williams &Wilkins

UZO-494 Histology (Lab)

Cr. (1)

Course Objectives

The objectives of this course are;

1. To study, identify different types of tissues with observations.
2. How to prepare sections for staining
3. What types of stains can be used to perform stainings

Learning outcomes

After completing this course the students would understand

1. Different types of tissues
2. How to prepare sections of tissues in different planes for staining
3. Types and purpose of different stains

Course contents:

Study of prepared slides of different tissues,

1. preparation of sections and differential staining of sections of different tissues,
2. Types of staining.

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