



Planning and Quality Assurance Affairs

Form (A)

Course Specifications

General Information

Histology and Anatomy Course name **BIOL2312** Course number **Faculty Department** Major Needs Course type 2 **Course level** 3 **Credit hours (theoretical) Credit hours (practical)** 0 **Course Prerequisites**

Course Objectives

- 1 1. To provide students with a comprehensive understanding of the human bodys macroscopic and microscopic structures.
- 2 2. To develop proficiency in identifying and describing the anatomy and histology of major organ systems.
- 3 3. To foster an understanding of the functional relationships between anatomical structures and physiological processes.
- 4 4. To enhance students skills in the interpretation of histological slides and recognition of cell and tissue types.

Course Contents

- 1 Introduction to Anatomy and Histology
- 2 Cell and Tissue Structure
- 3 Integumentary System
- 4 Skeletal System
- 5 Muscular System
- 6 Nervous System
- 7 Cardiovascular System
- 8 Respiratory System
- 9 Digestive System
- 10 Urinary System
- 11 Reproductive System
- 12 Endocrine System
- 13 Lymphatic System and Immunity
- 14 Special Senses (Vision, Hearing, and Balance)

Teaching and Learning Methods

- 1 The course will employ a variety of teaching methods to enhance student engagement and learning
- 2 lectures, laboratory sessions for histological slide examination, interactive discussions, group activities
- 3 multimedia presentations, and virtual dissections. Students will be encouraged to actively participate in class discussions and ask questions to deepen their understanding of the subject matter.

Students Assessment

| Assessment Method | <u>TIME</u> | <u>MARKS</u> |
|-------------------|-------------|--------------|
| Assessment | | 20 |
| Attendence | | 10 |
| Midterm Exam | | 30 |
| Final exam | | 40 |