

General histology

A course concerned with the study of cells and tissues in general.

Theoretical: It is concerned with the study of human tissues and cells, their types and functions, and classifies them according to bodily systems.

Practical: Histology laboratory includes the examination, drawing and preservation of laboratory samples of theoretically annotated tissues.

Different Learning Methods in the Department of Dentistry

A- Auditory method: This method depends on communicating information in the form of sounds that are heard by the learner for analysis and storage.

B- Visual method: in which information is communicated by displaying color images, videos or any form of visual educational aids.

C- Reading method: It is one of the methods that depend on reading information to understand and store it.

D. Interdisciplinary professional education where dental students collaborate with other healthcare professionals, to promote a holistic approach to patient care.

Different evaluation methods for students in the Department of Dentistry

Daily tests with multiple-choice questions for subjects that require practical skills.

B- Daily exams with practical questions.

C- Semester and final exams.

D- Setting grades for the assigned homework .

H- Grades of participation of questions competing for the subjects of study.

G- Daily evaluation of the student's work in scientific laboratories and educational clinics.

Learning Outcomes for Dental Courses

Using health information technology in oral and dental health care effectively.

Apply appropriate professional, ethical and legal standards in the provision of patient care in accordance with health care rules and regulations.

Providing graduates with scientific knowledge and professional skills in the fields of oral and dental surgery, dental prosthesis, dental preservation,

orthodontics, pediatric dentistry, periodontal pathology and surrounding tissues, as well as community dentistry.

Knowledge of the principles of oral and dental health and understanding of the development, prevention and treatment of related diseases

Health promotion and disease prevention to serve the community.

Integrating basic and medical sciences into healthcare practice.

Develop decision-making and problem-solving skills in healthcare.

Evaluate the state of oral and dental health and the medical condition of the patient, request the necessary diagnostic analyzes, and interpret the results of various analyzes to reach the appropriate diagnosis.

Prepare a care plan for the prevention and treatment of diseases taking into account the needs of the patient.

Demonstrate competence in performing procedures safely in all aspects of dentistry and prevent injuries arising from treatment.

Providing graduates with theoretical knowledge and laboratory and clinical skills that increase the effectiveness of diagnosis.

Preparing dental graduates and training them to become distinguished in various fields of dentistry.

Lesson name and units

<i>Subject</i>	<i>1st Semester hours/week</i>		<i>2nd semester hours/week</i>		<i>Units</i>	<i>Code</i>
	<i>Theory</i>	<i>Practical</i>	<i>Theory</i>	<i>Practical</i>		
4. General Histology علم الانسجه العامه	2	2	2	2	6	GH213

1-Subject title	General Histology	
2-Number of credits	Theory:4	Laboratory:2
3-Number of contact hours	Theory: 2h/wk.	Laboratory:2h/wk.
4-Subject time	Second Year	

No.	Title of the lectures	Hours
1	Cells, Basic Tissue	2
2	Epithelial Tissue	2
3	Connective Tissue	2
4	Respiratory System: conducting portion	2
5	Respiratory System: respiratory portion	2
6	Urinary System: kidney nephrons, collecting tubules and ducts	2
7	Urinary System: ureter, urinary bladder, and male and female urethra	2
8	Integumentary System: Skin: epidermis, dermis	2
9	Integumentary System: skin glands, hair, and nails	2
10	Hemopoiesis: bone marrow	2
11	Hemopoiesis: blood cells	2
12	Circulatory System	2
13	Circulatory System	2
14	Lymphoid System	2
15	Lymphoid System	2
16	Nervous System	2
17	Nervous System	2
18	Endocrine System	2
19	Endocrine System	2

20	Endocrine System	2
21	Digestive System	2
22	Digestive System	2
23	Digestive System	2
24	Digestive System	2
25	Male Reproductive System	2
26	Male Reproductive System	2

27	Female Reproductive System	2
28	Female Reproductive System	2
29	Special Sense Organs: eye	2
30	Special Sense Organs: ear	2
Total		60

Laboratory sessions

Lab number	Study unit title	Hours
1	Slides of basic types of tissue	2
2	Slides of types of epithelial tissue	2
3	Slides of types of blood cells in blood smears	2
4	Slides of larynx, trachea	2
5	Slides of lungs including bronchi and bronchioles	2
6	Slides of kidney	2
7	Slides of ureter, urinary bladder	2
8	Slides of layers of epidermis, dermis	2
9	Slides of skin glands, hair	2
10	Slides of bone marrow types	2
11	Slides of blood cells development	2
12	Slides of large artery (aorta), small artery	2
13	Slides of medium sized vein	2
14	Slides of lymph nodes, palatine tonsils	2
15	Slides of thymus, spleen	2
16	Slides of nerve fibers, spinal cord	2
17	Slides of ganglia, cerebrum, and cerebellum	2
18	Slides of pituitary gland, thyroid gland	2
19	Slides of parathyroid glands, adrenal glands	2
20	Slides of pineal gland, endocrine pancreas	2
21	Slides of lip, tongue, and salivary glands	2
22	Slides of esophagus, stomach	2
23	Slides of duodenum, ileum, and colon	2
24	Slides of appendix, liver, pancreas, and gallbladder	2
25	Slides of testes, duct of the epididymis	2
26	Slides of prostate gland, seminal vesicles, and penis	2
27	Slides of ovaries, corpus luteum, and uterus	2
28	Slides of placenta, vagina, and mammary glands	2
29	Slides of vertical section of cornea, retina	2
30	Slides of vertical section of internal ear	2
Total		60