
Anatomy of teeth

A course specialized in studying the structure, external shape, emergence and emergence of human teeth in the mouth and their functions

Theoretical: It includes several lectures starting with an introductory introduction to the names of the teeth and some terms related to the mouth and then specialized in the anatomy of each tooth and its description in terms of form and function

Practical: The student trains on carving teeth on cutting wax as explained in the theoretical subject

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>		
6. Dental Anatomy تشریح اسنان	2	2	2	2	6	DA106

A- Basic information

1-Subject title	Dental Anatomy	
2-Number of credits	Theory:4	Laboratory:2
3-Number of contact hours	Theory:2h/wk	Laboratory: 2hs/wk
4-Subject time	First Year	

Number	Title of the lectures/ Dental Anatomy	Hours
1	Introduction	2
2	Introduction	2
3	Numbering Systems	2
4	Numbering Systems	2
5	Anatomical Landmarks	2
6	Anatomical Landmarks	2
7	Permanent Maxillary Central Incisor	2
8	Permanent Maxillary Central Incisor	2
9	Permanent Maxillary Lateral Incisor	2
10	Permanent Maxillary Lateral Incisor	2
11	Permanent Mandibular Incisors	2
12	Permanent Mandibular Incisors	2
13	Permanent Mandibular Incisors	2
14	Permanent Canines	2
15	Permanent Canines	2
16	Permanent Maxillary Premolars	2

17	Permanent Maxillary Premolars	2
18	Permanent Mandibular First Premolars	2
19	Permanent Mandibular First Premolars	2
20	Permanent Mandibular Second Premolar	2
21	Permanent Maxillary First Molar Permanent maxillary second and third molars	2
22	Permanent Maxillary First Molar Permanent maxillary second and third molars	2
23	Permanent Mandibular First Molar	2
24	Permanent Mandibular Second and third Molars	2
25	Tooth Development	2
26	Tooth Development	2
27	Pulp Cavities	2
28	Pulp Cavities	2
29	Occlusion and physiologic form of teeth and periodontium	2
30	Occlusion and physiologic form of teeth and periodontium	2
Total		60

Laborat

Lab number	Study unit title	Hours
1	Introduction to Dental Anatomy & Carving Instruments	2
2	Numbering systems.	2
3	Practical demonstration of Carving a Cube (1cm*1cm*1cm)	2
4	-Introduction to Anatomical landmarks on Teeth models. -Carving of a cube.	2
5	Description & Carving of the Labial Aspect of P. Max. Right Central Incisor.	2
6	Description & Carving of the Mesial aspect of P. Max. Right Central Incisor.	2
7	Description ,Carving & Finishing of the Incisal Aspect of Permanent Max. Right Central Incisor.	2
8	Practical Training of Carving of P. Max. Right Central Incisor	2
9	Practical Exam. Of Carving of P. Max. Right Central Incisor	2
10	Description & Carving of the Labial & Mesial Aspects of P. Max. Right Canine.	2
11	Description ,Carving & Finishing of the Incisal Aspect of P Max. Right Canine.	2
12	Practical Training of Carving of P. Max. Right Canine.	2
13	Practical Exam. of Carving of P. Max. Right Canine.	2
14	Mid Year Practical Examination of Tooth Carving.	2
15	Description & Carving of the Buccal & Mesial Aspects of P.Max. Right 1 st Premolar.	2
16	Description, Carving & Finishing of the Occlusal Aspect of P.Max. Right 1 st Premolar.	2
17	Practical Training of Carving of P. Max. Right 1 st Premola	2
18	Practical Exam. Of Carving of P. Max. Right 1 st Premolar	2
19	Description & Carving of the Buccal & Mesial Aspects of P.Mand. Right 1 st Premolar.	2
20	Description, Carving & Finishing of the Occlusal Aspect of P.Mand. Right 1 st Premolar.	2
21	Practical Training of Carving of P. Mand. Right 1 st Premolar	2
22	Practical Exam. Of Carving of P. Mand. Right 1 st Premola	2
23	Description & Carving of the Buccal & Mesial Aspects of I	2

Laborat

	Max.Right 1 st Molar.	
24	Description, Carving & Finishing of the Occlusal Aspect of P. Max. Right 1 st Molar.	2
25	Practical Training of Carving of P. Max. Right 1 st molar.	2
26	Practical Exam. of Carving of P. Max. Right 1 st molar.	2
27	Description & Carving of the Buccal & Mesial Aspects of P. Mand. Right 1 st Molar	2
28	Description ,Carving & Finishing of the Occlusal aspect of P.Mand 1 st Molar/Practical Training of Carving p.Mand 1 st molar.	2
29	Practical Examination of Carving of P. Mand. Right 1 st molar	2
30	Final Oral & Practical Examination of Tooth carving	2
Total		60
