



Module (Course Syllabus) Catalogue 2022-2023

College/ Institute	Erbil medical technical institute	
Department	Department of dental assistant	
Module Name	Oral surgery	
Module Code	ORS312	
Degree	Technical Diploma <input checked="" type="checkbox"/>	Bachelor <input type="checkbox"/>
	High Diploma <input type="checkbox"/>	Master <input type="checkbox"/> PhD <input type="checkbox"/>
Semester	3 rd	
Qualification	BDS, MSC (OMFS), PhD (Oral surgery)	
Scientific Title	Lecturer	
ECTS (Credits)	6	
Module type	Prerequisite <input type="checkbox"/>	Core <input checked="" type="checkbox"/> Assist. <input type="checkbox"/>
Weekly hours	4	
Weekly hours (Theory)	(2)hr Class	(24)Total hrs Workload
Weekly hours (Practical)	(2)hr Class	(24)Total hrs Workload
Number of Weeks	12	
Lecturer (Theory)	Dr. Mustafa Rasul Muhammed	
E-Mail & Mobile NO.	mustafa.mohammed@epu.edu.iq 07504513265	
Lecturer (Practical)	Dr. Mustafa Rasul Muhammed	
E-Mail & Mobile NO.	mustafa.mohammed@epu.edu.iq	
Websites		

Course Book

<p>Course Description</p>	<p>Course overview:</p> <p>The aim of the teaching in Oral Surgery is for the dental assistant student to acquire knowledge in normal anatomical structure of the oral cavity and its various cells and tissues and organ systems. The main focus is on the role of dental assistant, preparation of dentist and patient. The central goal of assistant course is to provide students with a firm understanding of the techniques and standard principle of assisting program, this will be achieved through student dissection, and models, medical imaging, lecture, guided review sessions, and self-directed learning The teaching in four hand dentistry. In oral surgery there will be a general introduction to all instruments that uses in both tooth extraction and minor oral surgery also the students inform about all types of oral diseases and transmissible infection, the technics to prevent transmission to patient and them self another strategy in teaching program to learn student about assisting surgeon during surgery and sterilizing all instruments that will be use in oral surgery.</p>
<p>Course objectives</p>	<ul style="list-style-type: none"> • Recognize the essential terminology necessary to properly describe oral surgery. • Identify surgical instruments. • Preparation dentist, patient and instruments. • List the oral diseases and pathological condition. • Understand fourhanded dentistry. • Learn how to sterilize surgical instruments.
<p>Student's obligation</p>	<ul style="list-style-type: none"> • Demonstrate professional behavior by completing all course requirements, including course evaluations, in a timely manner. • Demonstrate responsibility and accountability by attending and being punctual at all required course activities such as practice on patient with supervisor, blessing ceremonies, and exams. • Demonstrate professional behavior by requesting any excused absence from required course activities well ahead of the scheduled date

Required Learning Materials

- Classroom lectures
- Demonstrations
- Tests and exams
- Review for exams
- Textbook reading assignments

Using: data show, white board, videos , pre lecture printed paper including all lecture information's, using anatomical models , 3D applications available wither on PC or smart phones.

		Task	Weight (Marks)	Due Week	Relevant Learning Outcome
Evaluation		Paper Review	0		
	Assignments	Homework	10		
		Class Activity	4		
		Report	10		
		Seminar	10		
		Essay	0		
		Project	0		
		Quiz	10		
		Lab.	0		
		Midterm Exam	16		
		Final Exam	40		
		Total	100		
Specific learning outcome:	<ul style="list-style-type: none"> • Identify and name parts of oral cavity. • Recognize different surgical instruments. • Communicate within the health team by using surgical concepts and definitions. • Necessary surgical information's for further academic study in dental filled. 				

**Course
References:**

1. Hupp JR, Tucker MR and Ellis E. Contemporary Oral and Maxillofacial Surgery-E-Book. Elsevier Health Sciences, 2013.
2. Schaller-Sheridan C. Basic guide to dental instruments. John Wiley & Sons, 2013.
3. Nield-Gehrig JS and Willmann DE. Foundations of periodontics for the dental hygienist. Lippincott Williams & Wilkins, 2007.
4. Bird DL and Robinson DS. Modern Dental Assisting-E-Book. Elsevier Health Sciences, 2017.
5. Berkovitz BK, Moxham BJ and Brown MW. A textbook of head and neck anatomy. 1988.
6. Felton S and Chapman A. Basic guide to oral health education and promotion. John Wiley & Sons, 2013.
7. Hollins C. Basic guide to anatomy and physiology for dental care professionals. John Wiley & Sons, 2012.

Course topics (Theory)	Week	Learning Outcome
Principles of routine exodontia	1	
Indications for removal of teeth	2	
Role of the Assistant during Extraction	3	
Postoperative Instructions	4	
Dental management of medically compromised patient	5	
Soft Tissue and Dentoalveolar Injuries	6	
Basic surgical instruments and their use	7	

Soft tissue and dentoalveolar injuries	8	
Biopsy	9	
Cleaning, Disinfection, and Sterilisation	10	
Ulcerative lesions of the oral cavity	11	
Surgical Management of Oral Pathologic Lesions	12	
Practical Topics	Week	Learning Outcome
Introduction of oral surgery	1	
Four handed dentistry and practice on dental chair	2	
Introducing of surgical instruments and their uses to students and dealing with them	3	
Sterilization and disinfection of surgical instrument with practice on autoclave	4	
Explain the roles of dental assistance during both dental extraction and minor surgery	5	
Teaching student about pre and post operation instruction to patient	6	
Preparation of patient with medically compromise patient by dental assistant to operation and Teaching students to take blood pressure and blood glucose level.	7	
Discussing Soft tissue and dentoalveolar injuries and role of dental assistant in this issue	8	
Practically teaching student about types and techniques of suturing with introducing types of suture materials and indications for their uses	9	
Role of dental assistant during taking biopsy by oral surgeon and giving information on filling of biopsy's form and writing down on biopsy's tube	10	

Clarify the oral pathological lesion in general their role in diagnoses and treatment with surgeon	11	
trauma in general and informing the students about first aid.	12	

Questions Example Design

Compositional: Q/ What are the Role of dental Assistant during tooth Extraction

1. True or false type of exams:

Pen grasp the position commonly used to hold a pen or pencil and is widely used for bulky instruments such as forceps. **(False)**

2. Multiple choices:

Q/ To prevent bleeding after dental extraction patient should bite firmly on gauze over the wound for
a. 30-45 min b. 4-6 hours c. 24 min d. 10-15 min

Extra notes:

A better learning objective will be achieved through demonstrations using prosected cadavers, anatomical models if available.

External Evaluator

Promote critical thinking of crucial course concepts. Identify and help students overcome the course. Lectures covered all aspects and fundamentals of Dental Surgery and Periodontology in dental assistant perspective.

Faraeed Dawood Salman



