

# TEMPLATE FOR COURSE SPECIFICATION

## HIGHER EDUCATION PERFORMANCE REVIEW: PROGRAMME REVIEW

### COURSE SPECIFICATION

This Course Specification provides a concise summary of the main features of the course and the learning outcomes that a typical student might reasonably be expected to achieve and demonstrate if he/she takes full advantage of the learning opportunities that are provided. It should cross-referenced with the program specification.

1. Teaching Institution	Ministry of Higher Education and Scientific Research
2. University Department/Centre	University of Kirkuk-college of Dentistry
3. Course title/code	Oral Surgery <b>DEOS-532</b>
4. Modes of Attendance offered	Theoretic lectures
5. Semester/Year	Two semester
6. Number of hours tuition (total)	30 hours theory and 120 hours practical
7. Date of production/revision of this specification	2020-2021
8. Aims of the Course	The course aims to give the students the knowledge and understanding about the best protocols and procedures necessary for working safely. The course aims also at rendering the students familiar with the most common oral surgery and the most appropriate methods for tooth extraction

9. Learning Outcomes, Teaching ,Learning and Assessment Methode

1. Have a broad overview of the current research, and methods used in studying problems in dental caries and periodontal disease.
2. Have an understanding of the broad range of infection diseases affecting the oral cavity.
4. Be aware of the contemporary principles and practices of clinical diagnostic techniques and interpretation of clinical diagnosis and treatment .
5. Have an understanding of hospital acquired infections and infections in the compromised host.

B. The skills goals special to the course. B1. Teaching the students in details and for each pathogen , then the proper way for sampling and diagnosis , and finally excreted out the body by using advanced technology to do the goal of teaching.

#### Teaching and Learning Methods

Performing practical experiments in pharmacology lab.to clarify the identification of pathogen Use educational videos show type of sampling and identification manual

#### Assessment methods

Examinations

Seminars and other activities

Sharing in scientific festivals and conference

C. Affective and value goals

C1.aquisition of knowledge about medicines

C2.the skill of making the right decision for the benefit of the patient and based on logical thinking

C3.linking information about medicines and the mechanism of action of the medicine to physiology and diseases

C4.

#### Teaching and Learning Methods

-theoretical lectures as power point using data show

-educational videos

-guiding students to visit some scientific websites

-Conduct experiments in microbiology lab

#### Assessment methods

-Theoretical examination

-Practical examination

-Quiz

-Seminars

-Oral examinations

D. General and rehabilitative transferred skills(other skills relevant to employability and personal development)  
D1.Preparing the student practically in terms of applying knowledge  
D2.Thinking about solving problems  
D3.Teaching professional ethics  
D4.Develop the student's ability to learn using new methods.

#### 10. Course Structure

Week	Hours	ILOs	Unit/Module or Topic Title	Teaching Method	Assessment Method
1	1	Introduction to local anesthesia	<b>Oral Surgery</b>	Theoretical lecture using power point	short exam ,semester ,mid and final exam
2	1	Mode of action of local anesthesia	<b>Oral Surgery</b>	Theoretical lecture using power point	short exam ,semester ,mid and final exam
3	1	Neurosensory physiology and electrophysiology	<b>Oral Surgery</b>	<b>Theoretical lecture using power point</b>	<b>short exam ,semester ,mid and final exam</b>
4	1	Pharmacology of local anesthetic solution	<b>Oral Surgery</b>	<b>Theoretical lecture using power point</b>	<b>short exam ,semester ,mid and final exam</b>
5	1	Vasoconstrictor	<b>Oral Surgery</b>	<b>Theoretical lecture using power point</b>	<b>short exam ,semester ,mid and final exam</b>
6	1	Other component of local anesthetic solution	<b>Oral Surgery</b>	<b>Theoretical lecture using power point</b>	<b>short exam ,semester ,mid and final exam</b>
7	1	Methods of general anesthesia used in oral and maxillofacial surgery	<b>Oral Surgery</b>	<b>Theoretical lecture using power point</b>	<b>short exam ,semester ,mid and final exam</b>
8	1	Neuroanatomy of trigeminal nerve	<b>Oral Surgery</b>	<b>Theoretical lecture using power point</b>	<b>short exam ,semester ,mid and final exam</b>
9	1	Armamentarium of	<b>Oral Surgery</b>	<b>Theoretical lecture using</b>	<b>short exam ,semester ,mid and</b>

		local anesthesia		power point	final exam
10	1	Basic steps in an injection technique	Oral Surgery	Theoretical lecture using power point	short exam ,semester ,mid and final exam
11	1	Maxillary injection technique/ infiltration techniques	Oral Surgery	Theoretical lecture using power point	short exam ,semester ,mid and final exam
12	1	Maxillary injection technique/ Block technique	Oral Surgery	Theoretical lecture using power point	short exam ,semester ,mid and final exam
13	1	Mandibular injection technique/ infiltration techniques	Oral Surgery	Theoretical lecture using power point	short exam ,semester ,mid and final exam
14	1	<i>Mandibular injection technique / Block technique</i>	Oral Surgery	Theoretical lecture using power point	short exam ,semester ,mid and final exam
15	1	Local complication of local anesthesia	Oral Surgery	Theoretical lecture using power point	short exam ,semester ,mid and final exam
16	1	<i>Systemic compl</i>	Oral Surgery	Theoretical lecture using power point	short exam ,semester ,mid and final exam

		<i>ication of loca / ane sth esia</i>			
17	1	<i>Exo don tia Intr odu ctio n; defi niti on and ter min olo gy</i>	Oral Surgery	Theoretical lecture using power point	short exam ,semester ,mid and final exam
18	1	<i>Cas e she et</i>	Oral Surgery	Theoretical lecture using power point	short exam ,semester ,mid and final exam
19	1	Mechanica l principle of tooth extraction/ forces	Oral Surgery	Theoretical lecture using power point	short exam ,semester ,mid and final exam
20	1	Mechanica l principle of tooth extraction/ methods	Oral Surgery	Theoretical lecture using power point	short exam ,semester ,mid and final exam
21	1	Indication of tooth extraction	Oral Surgery	Theoretical lecture using power point	short exam ,semester ,mid and final exam
22	1	Limitation of tooth extraction			

23	1	Types of forceps and elevator used for tooth extraction	Oral Surgery	Theoretical lecture using power point	short exam ,semester ,mid and final exam
24	1	Incisions used in minor oral surgery	Oral Surgery	Theoretical lecture using power point	short exam ,semester ,mid and final exam
25	1	Flaps used in minor oral surgery	Oral Surgery	Theoretical lecture using power point	short exam ,semester ,mid and final exam
26	1	Sutures used in minor oral surgery	Oral Surgery	Theoretical lecture using power point	short exam ,semester ,mid and final exam
27	1	Complications of tooth extraction	Oral Surgery	Theoretical lecture using power point	short exam ,semester ,mid and final exam

### Clinical sessions

No.	Clinical	Hours
1	Oral Surgery	30
2	Surgical forceps and elevators	
3	Patient's position	
4	Dentist's position	
5	The action of the left hand	
6	Technique of local anesthesia (maxillary)	
7	Technique of local anesthesia (Mandible)	
8	Tooth extraction movement (Maxillary)	
9	Tooth extraction movement (Mandible)	

### 11. Infrastructure

1. Books Required reading:	text book of maxillofacial surgery 2. Kelly and key ( outline of oral surgery)
2. Main references (sources)	
A- Recommended books and references (scientific journals, reports...).	

B-Electronic references, Internet sites...	
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12. The development of the curriculum plan
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Check out curriculum of the world prestigious universities to raise the level of science in order to develop with science and work in twinning with most important and developed universities.
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