

*Republic of Iraq
Ministry of Higher Education & Scientific
Research Supervision and Scientific
Evaluation Directorate Quality Assurance
and Academic Accreditation International
Accreditation Dept.*

Academic Program Specification Form For The Academic

*University: Tikrit University
College : Dentistry
Number Of Departments In The College
: Date Of Form Completion :*

Dean 's Name

Date : / /

Signature

*Dean 's Assistant
For Scientific
Affairs*

*Date : / /
Signature*

*The College Quality
Assurance And University
Performance Manager
Date : / /
Signature*

*Quality Assurance And University Performance
Manager Date : 2023-9-22
Signature*

TEMPLATE FOR PROGRAMME SPECIFICATION

HIGHER EDUCATION PERFORMANCE REVIEW: PROGRAMME REVIEW

PROGRAMME SPECIFICATION

This Program Specification provides a concise summary of the main features of the program 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 is supported by a specification for each course that contributes to the program.

1. Teaching Institution	College of Dentistry
2. University Department/Centre	Tikrit University
3. Program Title	Oral& maxillofacial surgery Department
4. Title of Final Award	Bachelor's degree in Oral and Dental Medicine and Surgery
5. Modes of Attendance offered	annual
6. Accreditation	
7. Other external influences	Iraqi Universities - Ministry of Health
8. Date of production/revision of this specification	2023-9-22
9. Aims of the Program	
<ul style="list-style-type: none">- 1- To provide the student with a knowledge skill about the basic concepts of oral surgery in general- 2- It is concerned with introducing the student to the basic components of local anesthesia, its components, and its mechanism of action.- 3- Introducing the student to the methods of using local anesthesia in dentistry.- 4- Informing the student of the complications that may result from the use of local anesthesia and how to avoid and deal with them.- 5- Informing the student of the surgical tools used in dentistry.	

- 6- Providing the student with information about general anesthesia, its administration and its complications.
- 7- Familiarize the student with how to extract teeth, both conventional and surgical.
- Introducing the student to the complications that may result from tooth extraction and how to avoid them and ways to treat them.

10. Learning Outcomes, Teaching, Learning and Assessment Methods

A- Cognitive goals

- A1- Teaching methods of administering local anesthesia to the mouth and teeth
- A2- Teaching the methods of tooth extraction
- A3- Students' knowledge of some surgical operations

B - Skills objectives of the program

- B1 - Practical application of local anesthesia
- B2 - Practical training of tooth extraction
- b 3 -

Teaching and Learning Methods

- **Theoretical education and in parallel it has practical application**
- 1- The method of giving lectures with explanation and clarification using Power Point.
- 2- Urging students to use the library as one of the learning methods.
- 3- The method of self-learning by supporting the learner's environment.
- 4- Urging students to use the Internet as a supportive means of learning.
- 5- Using the principle of discussion and dialogue to increase students' comprehension.
- Application of education through the practical part

Assessment methods

- Theoretical assessment
- Practical assessment
- Daily quizzes

C. Affective and value goals C1.

- C1- Dealing with oral surgery, tooth extraction and related complications
- C2- Develop the student's research aspect
- C3 - Develop the student's diction by preparing and discussing seminars

Theoretical education and in parallel it has practical application

- 1- The method of giving lectures with explanation and clarification using Power Point.
 - 2- Urging students to use the library as one of the learning methods.
 - 3- The method of self-learning by supporting the learner's environment.
 - 4- Urging students to use the Internet as a supportive means of learning.
 - 5- Using the principle of discussion and dialogue to increase students' comprehension.
- Application of education through the practical part

Assessment methods

Theoretical, practical and direct exams and seminars

D. General and Transferable Skills (other skills relevant to employability and personal development)

D 1- Observation and Perception

C2- Analysis and interpretation

C3 - Conclusion and evaluation

Teaching and Learning Methods

Theoretical lectures, educational seminars, dental extraction clinics, minor operations and surgical diagnosis

Assessment Methods

Theoretical and practical exams and seminars

11. Program Structure				12. Awards and Credits
Level/Year	Course or Module Code	Course or Module Title	Credit rating	
3 rd stage	OSR345	Oral surgery	30 hrs theory 120 hrs practicals	Bachelor Degree Requires (x) credits
4 th stage	ORS461	Oral surgery	60 hrs theory 120 hrs practicals	
5 th stage	ORS581	Oral surgery	60 hrs theory 120 hrs practicals	

12. Personal Development Planning

A- Providing a set of tips and instructions that are in the interest of the student to develop skills:

1. Teamwork and spirit of cooperation.
2. Time management and prioritization.
3. Leadership and management:

- Instilling the principle of follow-up and self-direction in the student to develop his skills.
- Work on highlighting the student's personality through the role model.

b- Independence at work.

13. Admission criteria .

The applicant possesses a certificate of preparatory school in its (scientific) branch.

14. Key sources of information about the programme

- The website of the college and university.
- Curriculum books approved by the Ministry of Higher Education and Scientific Research

Curriculum Skills Map

please tick in the relevant boxes where individual Programme Learning Outcomes are being assessed

				Programme Learning Outcomes															
Year / Level	Course Code	Course Title	Core (C) Title or Option (O)	Knowledge and understanding				Subject-specific skills				Thinking Skills				General and Transferable Skills (or) Other skills relevant to employability and personal development			
				A1	A2	A3	A4	B1	B2	B3	B4	C1	C2	C3	C4	D1	D2	D3	D4
3 rd stage	OSR345	Oral surgery																	
4 th stage	ORS461	Oral surgery																	
5 th stage	ORS581	Oral surgery																	

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 be cross-referenced with the programme specification.

1. Teaching Institution	College of Dentistry/University of Tikrit
2. University Department/Centre	Department of Oral and Maxillofacial Surgery
3. Course title/code	Oral surgery 3th year ORS345
4. Modes of Attendance offered	Direct presence
5. Semester/Year	2023-2024
6. Number of hours tuition (total)	60 hours of theory, 120 hours of work
7. Date of production/revision of this specification	22-9-2023
8. Aims of the Course	Preparing the student at a high level of science regarding the principles of oral and maxillofacial surgery, especially the methods of treatment of patients with systemic diseases, impacted teeth and endodontic surgery.
9. Learning Outcomes, Teaching ,Learning and Assessment Method	

A- Cognitive goals .

A1- Acquire basic knowledge of the principles of oral and maxillofacial surgery.

A2- Acquire basic knowledge about how to manage patients with systemic diseases.

A3- Acquire basic knowledge about surgical extraction of impacted teeth

B. The skills goals special to the course.

B1-Training on tooth extraction

B2 - Training in oral surgical diagnosis

B4 - Introducing students to the principles of surgical extraction of impacted teeth

Teaching and Learning Methods

B 1. Lectures using software: power point (data show)

B2. Dental extraction clinics, and oral surgical diagnosis

B3. Preparing seminars by students under the supervision of professors

Assessment methods

Semester and mid-year exams, final exams, short exams, and practical exams

C. Affective and value goals

C1- Dealing with oral surgery, tooth extraction and related complications

C2- Develop the student's diction by preparing and discussing seminars

Teaching and Learning Methods

Theoretical lectures, dental extraction clinics and oral surgical diagnosis

Assessment methods

Theoretical, practical exams and seminars

D. General and rehabilitative transferred skills(other skills relevant to employability and personal development)

- Preparing the student practically in what is related to oral surgery, local anesthesia, teeth extraction, and diagnosing oral diseases.

TEMPLATE FOR COURSE SPECIFICATION

COURSE SPECIFICATION

10. Course Structure						
Assessment Method	Teaching Method	ILOs	Unit/Module or Topic Title	Hours	Week	
Short exams, Semester, and final Exam.	Power point lectures	Tutorial and slides	Terminology and historical back ground	1		
Short exams, Semester, and final Exam	Power point lectures	Tutorial and slides	physiology and mode of action of local aneesthesia	1		
Short exams, Semester, and final Exam	Power point lectures	Tutorial and slides	Anatomical notes	1		
Short exams, Semester, and final Exam	Power point lectures	Tutorial and slides	Composition of local aneesthetics.	1		
Short exams, Semester, and final Exam	Power point lectures	Tutorial and slides	Indication & Contra-indication for local anaesthesia	2		
Short exams, Semester, and final Exam	Power point lectures	Tutorial and slides	instruments for local aneesthesia	2		
Short exams, Semester, and final Exam	Power point lectures	Tutorial and slides	Basic local aneesthesia techniques.	2		
Short exams, Semester, and final Exam	Power point lectures	Tutorial and slides	Maxillary anesthesia injections	1		
short exams, Semester, and final Exam	Power point lectures	Tutorial and slides	Mandibular anesthesia injections	1		
Short exams, Semester, and final Exam	Power point lectures	Tutorial and slides	Complications of local aneesthesia.	2		
Short exams, Semester, and final Exam	Power point lectures	Tutorial and slides	Sediation & General aneesthesia in Oral surgery.	2		
Short exams, Semester, and final Exam	Power point lectures	Tutorial and slides	Complications of general anesthesia .	1		
Short exams, Semester, and	Power point	Tutorial and slides	dentist & patient preparation basic	2		

final Exam	lectures		principles		
Short exams, Semester, and final Exam	Power point lectures	Tutorial and slides	definitions, indications and limitations of teeth extraction	1	
Short exams, Semester, and final Exam	Power point lectures	Tutorial and slides	basic instruments & equipments	2	
Short exams, Semester, and final Exam	Power point lectures	Tutorial and slides	sterilization and infection control	1	
Short exams, Semester, and final Exam	Power point lectures	Tutorial and slides	clinical and radiographic assessment of extracted teeth (case history).	2	
Short exams, Semester, and final Exam	Power point lectures	Tutorial and slides	methods of extraction	2	
Short exams, Semester, and final Exam	Power point lectures	Tutorial and slides	Surgical extraction	1	
Short exams, Semester, and final Exam	Power point lectures	Tutorial and slides	Post extraction care .	2	
Short exams, Semester, and final Exam	Power point lectures	Tutorial and slides	complications of teeth extraction and their management		

11. Infrastructure

Course structure (practical aspect)

The practical aspect consists of: attending oral surgery clinics at a rate of 4 hours per week and 120 hours annually

During which the student will practice dental extractions under direct supervision and assist in the operations of oral surgery and dental implants carried out by the professors in the branch.

The annual practical requirements for the fifth stage student include the following:

1. Tooth extraction by 10 cases per year
2. Assisting in oral or facial surgery, two cases per year

Req
refe

1. contemporary oral and maxillofacial surgery 7th edition 2019 (Elsever)
2. outline of oral surgery 2000
3. Fractures of the facial skeleton 2nd edition 2015 (wily Blackwell)
4. maxillofacial surgery 3rd edition 2017 (Elsever)
- Mischs contemporary implant dentistry 4th edition 2021 (Elsever)

Electronic references,
websites...

<https://dental.washington.edu/oral-pathology/case-of-the-month/>

<https://www.elsevier.com/open-access/open-access-journals>

admissions

The least number of students : 40

The largest number of students : 60

12. The development of the curriculum plan

The educational program includes professional training in oral surgery and training in surgical diagnosis and dental implants, in addition to hosting some experienced professors to give lectures for the purpose of presenting their experiences in the field of surgery and scientific research.

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 be cross-referenced with the programme specification.

1. Teaching Institution	College of Dentistry/University of Tikrit
2. University Department/Centre	Department of Oral and Maxillofacial Surgery
3. Course title/code	Oral surgery 4th year ORS461
4. Modes of Attendance offered	Direct presence
5. Semester/Year	2023-2024
6. Number of hours tuition (total)	60 hours of theory, 120 hours of work
7. Date of production/revision of this specification	22-9-2023
8. Aims of the Course	Preparing the student at a high level of science regarding the principles of oral and maxillofacial surgery, especially the methods of treatment of patients with systemic diseases, impacted teeth and endodontic surgery.
9. Learning Outcomes, Teaching ,Learning and Assessment Method	

A- Cognitive goals .

A1- Acquire basic knowledge of the principles of oral and maxillofacial surgery.

A2- Acquire basic knowledge about how to manage patients with systemic diseases.

A3- Acquire basic knowledge about surgical extraction of impacted teeth

B. The skills goals special to the course.

B1-Training on tooth extraction

B2 - Training in oral surgical diagnosis

B4 - Introducing students to the principles of surgical extraction of impacted teeth

Teaching and Learning Methods

B 1. Lectures using software: power point (data show)

B2. Dental extraction clinics, and oral surgical diagnosis

B3. Preparing seminars by students under the supervision of professors

Assessment methods

Semester and mid-year exams, final exams, short exams, and practical exams

C. Affective and value goals

C1- Dealing with oral surgery, tooth extraction and related complications

C2- Develop the student's diction by preparing and discussing seminars

Teaching and Learning Methods

Theoretical lectures, dental extraction clinics and oral surgical diagnosis

Assessment methods

Theoretical, practical exams and seminars

D. General and rehabilitative transferred skills(other skills relevant to employability and personal development)

- Preparing the student practically in what is related to oral surgery, local anesthesia, teeth extraction, and diagnosing oral diseases.

10. Course Structure					
Week	Hours	ILOs	Unit/Module or Topic Title	Teaching Method	Assessment Method
	1	Tutorial and slides	CVS diseases (hypertension, IHD, Heart failure)	Power point lectures	Short exams, Semester, and final Exam
	1	Tutorial and slides	Cardiac arrhythmia, I.E., Rheumatic & congenital heart disease	Power point lectures	Short exams, Semester, and final Exam
	2	Tutorial and slides	Bleeding disorders (blood dyscrasias, R.B.C & W.B.C. disorders)	Power point lectures	Short exams, Semester, and final Exam
	2	Tutorial and slides	Endocrinology (Thyroid diseases, Adrenal insufficiency, D.M.)	Power point lectures	Short exams, Semester, and final Exam
	1	Tutorial and slides	Pulmonary diseases (COPD, Asthma, TB)	Power point lectures	Short exams, Semester, and final Exam
	1	Tutorial and slides	Liver diseases (viral hepatitis, alcoholic liver disease)	Power point lectures	Short exams, Semester, and final Exam
	1	Tutorial and slides	Chronic kidney disease and dialysis, renal transplant	Power point lectures	Short exams, Semester, and final Exam
	1	Tutorial and slides	Neurologic disorders (epilepsy, stroke)	Power point lectures	Short exams, Semester, and final Exam
	1	Tutorial and slides	Pregnancy	Power point lectures	Short exams, Semester, and final Exam
	1	Tutorial and slides	AIDS and HIV infection	Power point lectures	Short exams, Semester, and final Exam
	1	Tutorial	Rheumatologic and	Power point	Short exams,

		and slides	C.T. disorders	lectures	Semester, and final Exam
1		Tutorial and slides	Allergy	Power point lectures	Short exams, Semester, and final Exam
1		Tutorial and slides	Patients on radiotherapy and chemotherapy	Power point lectures	Short exams, Semester, and final Exam
2		Tutorial and slides	Odontogenic infections	Power point lectures	Short exams, Semester, and final Exam
1		Tutorial and slides	Fascial space infections, cavernous sinus thrombosis	Power point lectures	Short exams, Semester, and final Exam
1		Tutorial and slides	Principles of flaps, suturing	Power point lectures	Short exams, Semester, and final Exam
1		Tutorial and slides	Management of difficult extraction	Power point lectures	Short exams, Semester, and final Exam
3		Tutorial and slides	Principles of management of impacted teeth	Power point lectures	Short exams, Semester, and final Exam
1		Tutorial and slides	Surgical aids to orthodontics	Power point lectures	Short exams, Semester, and final Exam
2		Tutorial and slides	Principles of endodontic surgery	Power point lectures	Short exams, Semester, and final Exam
2		Tutorial and slides	Osteomyelitis & osteonecrosis of jaw	Power point lectures	Short exams, Semester, and final Exam
2		Tutorial and slides	Dental implants: Basic concepts and techniques	Power point lectures	Short exams, Semester, and final Exam

Course structure (practical aspect):

The practical aspect consists of: attending oral surgery clinics at a rate of 4 hours per week and 120 hours annually

During which the student will practice dental extractions under direct supervision
 The annual practical requirements for the fourth stage student include the following:
 -Tooth extraction by 10 cases per year

11. Infrastructure	
1. Books Required reading:	1-Little and Falaces Dental management of the medically compromised patient 9 th Edition, 2018. 2-Contemporary oral and maxillofacial surgery 7 th edition 2019 (Elsevier)
2. Main references (sources)	(Elsevier)
A- Recommended books and references (scientific journals, reports...).	outline of oral surgery 2000
B-Electronic references, Internet sites...	https://dental.washington.edu/oral-pathology/case-of-the-month/ https://www.elsevier.com/open-access/open-access-journals

12. The development of the curriculum plan

The educational program includes professional training in oral surgery and training in oral surgical diagnosis, in addition to hosting some experienced professors to give lectures for the purpose of presenting their experiences in the field of surgery and scientific research.

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 be cross-referenced with the programme specification.

1. Teaching Institution	College of Dentistry/University of Tikrit
2. University Department/Centre	Department of Oral and Maxillofacial Surgery
3. Course title/code	Oral surgery 5th year ORS581
4. Modes of Attendance offered	Direct presence
5. Semester/Year	2023-2024
6. Number of hours tuition (total)	30 hours of theory, 120 hours of work
7. Date of production/revision of this specification	2023-9-22
8. Aims of the Course	Preparing the student at a high level of science with regard to the principles of oral and maxillofacial surgery, especially benign and malignant tumors, orthodontic surgery, maxillofacial injuries and dental implants.
9. Learning Outcomes, Teaching ,Learning and Assessment Method	

A- Cognitive goals .

A1- Acquire basic knowledge of the principles of oral and maxillofacial surgery.

A2- Acquire basic knowledge about dental implants.

A3- Acquire basic knowledge of diagnosing oral diseases and methods of treating them

B. The skills goals special to the course.

B1-Training on tooth extraction

B2 - Training in minor dental surgeries

B3 - Training in surgical diagnosis

B4 - Introducing students to the principles of dental implants

Teaching and Learning Methods

B 1. Lectures using software:

power point (data show), Zoom (online)

B2. Dental extraction clinics, minor operations and surgical diagnosis

B3. Preparing seminars by students under the supervision of professors

B4. Preparation of graduation research under the supervision of professors

Assessment methods

Semester and mid-year exams, final exams, short exams, and practical exams

C. Affective and value goals

C1- Dealing with oral surgery, tooth extraction and related complications

C2- Develop the student's research aspect

C3 - Develop the student's diction by preparing and discussing seminars

Teaching and Learning Methods

Theoretical lectures, dental extraction clinics, minor operations and surgical diagnosis

D. General and rehabilitative transferred skills(other skills relevant to employability and personal development)

-Preparing the student practically in what is related to oral surgery, local anesthesia, tooth extraction, diagnosis of maxillofacial diseases and dental implants.

10. Course Structure

Assessment Method	Teaching Method	ILOs	Unit/Module or Topic Title	Hours	Week
Short exams, Semester, and final Exam.	Power point lectures	Tutorial and slides	Diagnosis and management of Orofacial pain	1	
Short exams, Semester, and final Exam	Power point lectures	Tutorial and slides	Preliminary management of patients with facial fractures	1	
Short exams, Semester, and final Exam	Power point lectures	Tutorial and slides	Fractures of the mandible	1	
Short exams, Semester, and final Exam	Power point lectures	Tutorial and slides	dentoalveolar and soft tissue injuries	1	
Short exams, Semester, and final Exam	Power point lectures	Tutorial and slides	Fractures of the middle third of facial skeleton.	2	
Short exams, Semester, and final Exam	Power point lectures	Tutorial and slides	Preprosthetic surgery	2	
Short exams, Semester, and final Exam	Power point lectures	Tutorial and slides	Oral cancer.	2	
Short exams, Semester, and final Exam	Power point lectures	Tutorial and slides	potentially malignant disorders of the oral mucosa	1	
short exams, Semester, and final Exam	Power point lectures	Tutorial and slides	odontogenic diseases of the maxillary sinus	1	
Short exams, Semester, and final Exam	Power point lectures	Tutorial and slides	Implant Treatment : advanced concepts	2	
Short exams, Semester, and final Exam	Power point lectures	Tutorial and slides	Benign cystic lesions of the oral cavity	2	
Short exams, Semester, and final Exam	Power point lectures	Tutorial and slides	Odontogenic tumors	1	
Short exams, Semester, and final Exam	Power point lectures	Tutorial and slides	Non-odontogenic tumors and fibro-osseous lesions of the jaw	2	
Short exams, Semester, and final Exam	Power point lectures	Tutorial and slides	Vascular anomalies.	1	
Short exams, Semester, and final Exam	Power point	Tutorial and slides	Salivary gland diseases	2	

final Exam	lectures				
Short exams, Semester, and final Exam	Power point lectures	Tutorial and slides	Temporomandibular joint (TMJ) disorders	1	
Short exams, Semester, and final Exam	Power point lectures	Tutorial and slides	Orthognathic surgery	2	
Short exams, Semester, and final Exam	Power point lectures	Tutorial and slides	Cleft lip and palate	2	
Short exams, Semester, and final Exam	Power point lectures	Tutorial and slides	Laser and Cryosurgery in oral and maxillofacial surgery	1	
Short exams, Semester, and final Exam	Power point lectures	Tutorial and slides	Principles of reconstructive surgery of defects of the jaws	2	

11. Infrastructure

Course structure (practical aspect)

The practical aspect consists of: attending oral surgery clinics at a rate of 4 hours per week and 120 hours annually

During which the student will practice dental extractions under direct supervision and assist in the operations of oral surgery and dental implants carried out by the professors in the branch.

The annual practical requirements for the fifth stage student include the following:

1. Tooth extraction by 10 cases per year
2. Assisting in oral or facial surgery, two cases per year

Req refer	<p>1. contemporary oral and maxillofacial surgery 7th edition 2019 (Elsever)</p> <p>2. outline of oral surgery 2000</p> <p>3. Fractures of the facial skeleton 2nd edition 2015 (wily Blackwell)</p> <p>4. maxillofacial surgery 3rd edition 2017 (Elsever)</p> <p>Misch's contemporary implant dentistry 4th edition 2021 (Elsever)</p>
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Electronic references, websites...

<https://dental.washington.edu/oral-pathology/case-of-the-month/>

<https://www.elsevier.com/open-access/open-access-journals>

admissions

The least number of students : 40

The largest number of students : 60

12. The development of the curriculum plan

The educational program includes professional training in oral surgery and training in surgical diagnosis and dental implants, in addition to hosting some experienced professors to give lectures for the purpose of presenting their experiences in the field of surgery and scientific research.