

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	Ministry of Higher Education and Scientific Research
2. University Department/Centre	University of Kirkuk-college of Dentistry
3. Course title/code	Operative Dentistry and Endodontic ,code COD506
4. Modes of Attendance offered	Theoretic lectures
5. Semester/Year	Two semester
6. Number of hours tuition (total)	26hours theory and 52hours practical
7. Date of production/revision of this specification	2020-2021
8. Aims of the Course	Teaching the students in details about the origin and the assessments for Operative Dentistry and Endodontic

9. Learning Outcomes, Teaching ,Learning and Assessment Methode

A- Cognitive goals .

A1. the student
acquires adequate
knowledge of the
scientific terms
used in Operative
Dentistry and
Endodontic

A2.the student
becomes
acquainted with the
anatomy and the
condition of the
oral tissues

A3.enhancing the
students confidence
to deal with all
types of patients

B. The skills goals special to the course.

B1. The skills goals special to the course.

B1. Teaching the students the terms and
specifications in this branch

Teaching and Learning Methods

Assessment methods

Examinations

Seminars and other activities

Sharing in scientific festivals and conference

C. Affective and value goals

C1. Affective and value goals

C1.aquisition of knowledge
about nature of the
periodontal disease and the
causative e m . o

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

C3.linking information about
the causes or local factots and
the the type of management
required

Teaching and Learning Methods

theoretical lectures as power point using data show

-educational videos

-guiding students to visit some scientific websites

-Conduct experiments in Operative Dentistry and Endodontic

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.

D2. 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	Endodontics Lectures Introduction of Endodontics	Operative Dentistry and Endodontic	Theoretical lecture using power point	short exam ,semester ,mid and final exam
2	1	Pathologies of Pulp & Periapex	Operative Dentistry and Endodontic	Theoretical lecture using power point	short exam ,semester ,mid and final exam
3	1	Diagnosis and treatment planning in Endodontics	Operative Dentistry and Endodontic	Theoretical lecture using power point	short exam ,semester ,mid and final exam
4	1	Anatomical consideration of pulp cavity	Operative Dentistry and Endodontic	Theoretical lecture using power point	short exam ,semester ,mid and final exam
5	1	Endodontic Instruments	Operative Dentistry and Endodontic	Theoretical lecture using power point	short exam ,semester ,mid and final exam
6	1	Access cavity of maxillary and mandibular anterior teeth	Operative Dentistry and Endodontic	Theoretical lecture using power point	short exam ,semester ,mid and final exam
7	1	Cleaning and shaping of radicular	Operative Dentistry and Endodontic	Theoretical lecture using power point	short exam ,semester ,mid and final exam

		system			
8	1	Obturation of radicular system	Operative Dentistry and Endodontic	Theoretical lecture using power point	short exam ,semester ,mid and final exam
9	1	Patient assessment	Operative Dentistry and Endodontic	Theoretical lecture using power point	short exam ,semester ,mid and final exam
10	1	Treatment planning	Operative Dentistry and Endodontic	Theoretical lecture using power point	short exam ,semester ,mid and final exam
11	1	Preliminary consideration in operative dentistry	Operative Dentistry and Endodontic	Theoretical lecture using power point	short exam ,semester ,mid and final exam
12	1	Non carious tooth lesions	Operative Dentistry and Endodontic	Theoretical lecture using power point	short exam ,semester ,mid and final exam
13	1	Sterilization	Operative Dentistry and Endodontic	Theoretical lecture using power point	short exam ,semester ,mid and final exam
14	1	Minimal invasive dentistry	Operative Dentistry and Endodontic	Theoretical lecture using power point	short exam ,semester ,mid and final exam
15	1	Direct posterior restoration	Operative Dentistry and Endodontic	Theoretical lecture using power point	short exam ,semester ,mid and final exam

4 th year clinical requirement	Type of treatment
	Practical Endodontics Fill endodontic case sheet
	Endodontic diagnosis
	Preclinical endodontic on extracted tooth
	Practical Demonstration how to apply Rubber dam for isolation on extracted teeth

	Access opening, and pulp extirpation and temporary fill the tooth and treatment prescription on extracted teeth
	Practical Working length determination ,shaping and instrumentation on extracted teeth
	Root canal Obturation on extracted teeth
	Restoration of endodontic tooth on extracted teeth
	How to fill Patient assessment record
	Cavity design Base placemat Final restoration
	Band and retainer application
	PracticalClass IV restoration
	Practical Class V restoration
	Practical Class III restoration
	Practical Tooth built up

11. Infrastructure	
1. Books Required reading:	
2. Main references (sources)	
A- Recommended books and references (scientific journals, reports...).	
B-Electronic references, Internet sites...	
12. The development of the curriculum plan	