



LOG BOOK

PRACTICAL AND CLINICAL TRAINING



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DARNAA-ALMOHSHA
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ALMANAR ALSATEH UNIVERSITY

vision and mission of the College of Dentistry and Oral Surgery:

Vision: To work towards making the college a pioneering and distinguished entity in the field of dentistry and oral surgery, and to elevate its graduates to be capable of competing in the knowledge society and the job market.

Mission: To provide distinguished educational, research, and practical services in dental programs that meet the requirements of academic accreditation, aiming to prepare highly competent graduates both academically and professionally who are capable of competing in the job market and contributing to community development and service.

College Objectives:

1. To develop students' abilities to comprehend, understand, and optimally use information, and to enhance their creative intellectual capacities through the application of modern systems in teaching methods, examinations, training, and research.
2. To establish and advance scientific and medical research and utilize it to serve community health.
3. To prepare graduates who are scientifically and professionally competent in the field of dentistry and oral surgery, capable of competing in the job market and contributing to community development and service.

Introduction

Welcome to the *Practical and Clinical Training Manual* of Al-Manar Al-Sateh University, Faculty of Dentistry

Head of Department:

Dental Anatomy

Intended Learning Outcomes (ILOs)

By the end of this practical course, students should be able to:

1. **Identify** the anatomical features and morphology of each tooth in the human dentition.
2. **Demonstrate** proper carving techniques to reproduce the anatomical form of individual teeth using wax or other suitable materials.
3. **Apply** knowledge of tooth morphology to understand occlusion and functional relationships between maxillary and mandibular teeth.
4. **Develop** manual dexterity and hand–eye coordination essential for dental practice.
5. **Evaluate** the accuracy and detail of their carved teeth based on anatomical correctness and proportional harmony.
6. **Appreciate** the importance of dental anatomy in clinical applications such as cavity preparation, restoration, and prosthodontics.

- Objectives – Tooth Carving (Anterior & Posterior Teeth)

1. To familiarize students with the external and internal morphology of anterior and posterior teeth.
2. To develop students' manual dexterity and hand–eye coordination through precise wax carving exercises.
3. To train students to reproduce accurate anatomical features of anterior (central and canine) and posterior (premolar and molar) teeth.
4. To enhance understanding of functional occlusal surfaces and contact relationships between teeth.
5. To promote accuracy, patience, and professionalism in performing detailed laboratory work.

Requirement	
Carving of two anterior teeth (central-canine)	Item 3
Carving of two posterior teeth (premolar – molar)	Item 4

Head of Department:

assessment form

Department: anatomy

Seem 3		
Point of evaluation	Mark	Mark
1. requirement		
2. presentation or workshop attending		
3. Adhering to instructions and regulations		
4. Attendance		
5. Behavior with; ● Colleagues ● supervisors		
Total		

Seem 4		
Point of evaluation	Mark	Mark
1. requirement		
2. presentation or workshop attending		
3. Adhering to instructions and regulations		
4. Attendance		
5. Behavior with; ● Colleagues ● supervisors		
Total		

Head of Department:

Dental material Department

ILOs:

By the end of this practical course, students should be able to:

1. **Identify** the various types of dental materials used in clinical and laboratory settings.
2. **Describe** the physical, chemical, and mechanical properties of different dental materials.
3. **Demonstrate** proper techniques for the preparation and manipulation of basic dental materials.
4. **Recognize** the correct proportions, mixing methods, and handling requirements for each material.
5. **Perform** the correct procedures for the preparation and pouring of dental gypsum (plaster and stone) models.
6. **Apply** safety measures and infection control protocols during material handling and laboratory work.
7. **Evaluate** the quality and accuracy of the prepared gypsum casts in relation to dental standards.
8. **Appreciate** the importance of material science in achieving successful clinical and laboratory.

Requirements :

Requirement	
Mixing and pouring impressions.	Seem 4
Preparing dental stone models.	Seem 4
Manipulation of amalgam and gypsum materials.	Seem 4

assessment form

Department: anatomy

Seem 3		
Point of evaluation	Mark	Mark
1. requirement		
2. presentation or workshop attending		
3. Adhering to instructions and regulations		
4. Attendance		
5. Behavior with; ● Colleagues ● supervisors		
Total		

Head of Department:

Prosthodontics department
Removable-prosthodontics

ILOs:

By the end of the round, the intern should have a decent idea of what they want to do.

1. **Understand** the clinical properties and correct selection of dental materials used in removable prosthodontics, and their effect on impression accuracy and denture success.
2. **Demonstrate** proper clinical handling and manipulation of impression materials and tray adjustments during patient procedures.
3. **Apply** knowledge of anatomical landmarks and tray design principles for both upper and lower edentulous arches to ensure proper extension and retention.
4. **Evaluate** the quality of impressions and special trays, identifying and correcting clinical errors to achieve functional accuracy.
5. **Exhibit** professionalism, infection control, and patient-centered care throughout all clinical steps.

Objective:

The intern should aim to fulfill the following goals and show that he or she understands the management principles and clinical abilities required for this rotation. This will include the following:

1. To review and reinforce the knowledge of dental materials commonly used in removable prosthodontics and their clinical applications.
2. To develop the ability to select and handle appropriate impression materials accurately in different clinical situations.
3. To train students on the design, fabrication, and clinical adjustment of special trays for both upper and lower edentulous arches.
4. To enhance students' skills in evaluating the accuracy and fitness of impressions and trays before final impression making.
5. To promote professional conduct, infection control, and patient-centered care during all clinical procedures.

Head of Department:

Requirements:	
Orientation: lab safety, equipment, and dental materials. Study of edentulous casts and anatomical landmarks.	Seem 5th
Preparation of diagnostic casts, identification of landmarks.	Seem 5th
Primary impression making on edentulous models (compound/alginate).	Seem 5th
Fabrication of custom trays for secondary impressions.	Seem 5th
Special tray of (upper- lower) , exam in one arche	Seem 5th
Border molding and secondary (final) impressions (ZOE/elastomer).	Seem 6th
Fabrication of record bases and occlusion rims.	Seem 6th
Recording jaw relations, facebow transfer, and articulator mounting.	Seem 6th
Arrangement of artificial teeth (anterior teeth setup).	Seem 6th
Arrangement of posterior teeth, waxing-up trial dentures.	Seem 6th
Patient Examination & Case Selection	Seem 7th
Primary Impressions for Complete Dentures	Seem 7th
Border Molding & Final Impressions (Complete Dentures)	Seem 7th
Record Bases & Occlusal Rims Fabrication	Seem 7th
Jaw Relation Records (Facebow & Centric Record)	Seem 7th
Teeth Arrangement for Complete Dentures	Seem 7th
Clinical Try-in of Complete Dentures	Seem 7th
Denture Insertion (Complete Dentures)	Seem 8th
Follow-up & Adjustments (Complete Dentures)	Seem 8th
RPD Framework Surveying & Design	Seem 8th
Primary Impressions for RPDs	Seem 8th
Secondary Impressions & Jaw Relations (RPDs)	Seem 8th
Try-in & Insertion of RPDs	Seem 8th
Adjustments & Review of Complete and Partial Denture Cases	Seem 8th

Head of Department:

assessment form

Department: anatomy

Seem 5		
Point of evaluation	Mark	Mark
1. requirement		
2. presentation or workshop attending		
3. Adhering to instructions and regulations		
4. Attendance		
5. Behavior with; ● Colleagues ● supervisors		
Total		

Seem 6		
Point of evaluation	Mark	Mark
1. requirement		
2. presentation or workshop attending		
3. Adhering to instructions and regulations		
4. Attendance		
5. Behavior with; ● Colleagues ● supervisors		
Total		

Seem 7		
Point of evaluation	Mark	Mark
1. requirement		
2. presentation or workshop attending		
3. Adhering to instructions and regulations		
4. Attendance		
5. Behavior with; ● Colleagues ● supervisors		
Total		

Seem 8		
Point of evaluation	Mark	Mark
1. requirement		
2. presentation or workshop attending		
3. Adhering to instructions and regulations		
4. Attendance		
5. Behavior with; ● Colleagues ● supervisors		
Total		

Head of Department:

Prosthodontics department
Fixed-prosthodontics

ILOs:

By the end of the round, the intern should have a decent idea of what they want to do.

1. **Understand** the biological, mechanical, and esthetic principles of full coverage crown preparations for both anterior and posterior teeth.
2. **Identify** the correct reduction amounts, margin designs, and indications for different crown types (metal, PFM, all-ceramic).
3. **Perform** proper tooth preparations on typodonts following correct angulation, taper, and finish line design.
4. **Evaluate** the prepared teeth for retention, resistance, and accuracy of reduction.
5. **Demonstrate** professionalism, precision, and adherence to infection control and safety protocols during preclinical practice

Objective:

The intern should aim to fulfill the following goals and show that he or she understands the management principles and clinical abilities required for this rotation. This will include the following:

- To introduce students to the fundamental concepts and principles of full coverage crown preparations.
- To develop students' manual skills in preparing anterior and posterior teeth accurately on typodont models.
- To train students on proper reduction, margin design, and finish line placement according to crown type and material.
- To enhance students' ability to evaluate tooth preparations for retention, resistance, and esthetics.
- To promote professionalism, precision, and adherence to infection control and safety standards during preclinical work

Head of Department:

Requirements:	
Orientation: lab safety, equipment, and dental materials.	Seem 5th
full coverage crown preparations – anterior teeth	Seem 5th
Seem 6	
Posterior full coverage crowns – indications and preparation steps	Seem 6 th
Seem 7	
Clinical orientation, patient screening & treatment planning	Seem 7 th
Tooth preparation – veneer	Seem 7 th
Tooth preparation – onlay/inlay	Seem 7 th
Seem 8	
Bridge abutment preparation (anterior)	Seem 8 th
Bridge abutment preparation (posterior)	Seem 8 th
Seem 9	
Impression taking (elastomeric & digital)	Seem 9 th
Fabrication and cementation of provisional restorations	Seem 9 th
Try-in of laboratory-made crowns/bridges	Seem 9 th
Cementation of definitive restorations	Seem 9 th
Occlusal adjustments and management of complications	Seem 9 th
Seem 10	
Case presentations & evaluation of clinical performance	Seem 10 th

Head of Department:

assessment form

Prosthodontics department
Fixed-prosthodontics

Seem 5		
Point of evaluation	Mark	Mark
1. requirement		
2. presentation or workshop attending		
3. Adhering to instructions and regulations		
4. Attendance		
5. Behavior with; ● Colleagues ● supervisors		
Total		

Seem 6		
Point of evaluation	Mark	Mark
1. requirement		
2. presentation or workshop attending		
3. Adhering to instructions and regulations		
4. Attendance		
5. Behavior with; ● Colleagues ● supervisors		
Total		

Seem 7		
Point of evaluation	Mark	Mark
1. requirement		
2. presentation or workshop attending		
3. Adhering to instructions and regulations		
4. Attendance		
5. Behavior with; ● Colleagues ● supervisors		
Total		

Seem 8		
Point of evaluation	Mark	Mark
1. requirement		
2. presentation or workshop attending		
3. Adhering to instructions and regulations		
4. Attendance		
5. Behavior with; ● Colleagues ● supervisors		
Total		

Head of Department:

Oral medicine and radiology Department

ILOs:

By the end of the round, the intern should have a decent idea of what they want to do.

- Analyze patient medical information as well as clinical and radiographic data to arrive at the correct dental and oral diagnosis.
 - Recognize the nature, etiology, clinical picture, and diagnostic signs and symptoms.
 - Finally, the management of the treatments and problems list of the most frequent oral lesions and their treatment options.

Objective:

The intern should aim to fulfill the following goals and show that he or she understands the management principles and clinical abilities required for this rotation.

This will include the following:

1. The intern is required to obtain accurate information while also displaying communication skills with patients and keeping accurate clinical records.
2. He or she should conduct appropriate investigations and make an accurate diagnosis.
3. Outline an acceptable treatment plan that includes getting the patient's agreement.

Requirements: Number of cases:

Requirements:	
Seem 7	
Communication with patient , history taking	Seem 7 th
Final exam in one case	Seem 7 th
Seem 8	
Intra oral and extra oral examination	Seem 8 th
TTT plan	Seem 8 th
Seem 9	
Case scenario	Seem 9 th
Seem 10	
Case scenario	Seem 10 th

Head of Department:

assessment form

Seem 7		
Point of evaluation	Mark	Mark
1. requirement		
2. presentation or workshop attending		
3. Adhering to instructions and regulations		
4. Attendance		
5. Behavior with; ● Colleagues ● supervisors		
Total		
Seem 8		
Point of evaluation	Mark	Mark
1. requirement		
2. presentation or workshop attending		
3. Adhering to instructions and regulations		
4. Attendance		
5. Behavior with; ● Colleagues ● supervisors		
Seem 9		
Point of evaluation	Mark	Mark
1. requirement		
2. presentation or workshop attending		
3. Adhering to instructions and regulations		
4. Attendance		
5. Behavior with; ● Colleagues ● supervisors		
Total		
Seem 10		
Point of evaluation	Mark	Mark
1. requirement		
2. presentation or workshop attending		
3. Adhering to instructions and regulations		
4. Attendance		
5. Behavior with; ● Colleagues ● supervisors		
Total		

Head of Department:

Periodontics Department

ILOs:

By the end of the round, the intern should have a decent idea of what they want to do.

1. **Collect and record** comprehensive patient histories and perform accurate dental and periodontal charting for diagnosis and baseline documentation.
2. **Develop and present** appropriate treatment plans based on clinical findings, radiographs, and patient needs.
3. **Perform** scaling and root planning procedures effectively and safely using both hand and ultrasonic instruments.
4. **Evaluate** the outcomes of periodontal therapy and modify treatment plans as necessary to improve oral health.
5. **Demonstrate** professionalism, patient communication, infection control, and ethical clinical behavior throughout all procedures

Objectives – Periodontology Clinical Training

1. To train students to collect comprehensive medical and dental histories and accurately record periodontal charting for each patient.
2. To develop students' ability to diagnose periodontal conditions and formulate individualized treatment plans.
3. To enhance clinical skills in performing scaling and root planing procedures effectively and safely.
4. To enable students to evaluate treatment outcomes and maintain follow-up care for periodontal patients.
5. To promote professionalism, patient-centered communication, and adherence to infection control and ethical clinical practice

Requirements:	
Seem 7	
3 cases of history and charting	Seem 7 th
Seem 8	
5 cases scaling and root planning	Seem 8 th
Seem 9	
5 cases Charting and treatment planning	Seem 9 th
Seem 10	
5 cases charting and treatment planning	Seem 10 th

Head of Department:

Seem 7		
Point of evaluation	Mark	Mark
1. requirement		
2. presentation or workshop attending		
3. Adhering to instructions and regulations		
4. Attendance		
5. Behavior with; ● Colleagues ● supervisors		
Total		

Seem 8		
Point of evaluation	Mark	Mark
1. requirement		
2. presentation or workshop attending		
3. Adhering to instructions and regulations		
4. Attendance		
5. Behavior with; ● Colleagues ● supervisors		
Total		

Seem 9		
Point of evaluation	Mark	Mark
1. requirement		
2. presentation or workshop attending		
3. Adhering to instructions and regulations		
4. Attendance		
5. Behavior with; ● Colleagues ● supervisors		
Total		

Seem 10		
Point of evaluation	Mark	Mark
1. requirement		
2. presentation or workshop attending		
3. Adhering to instructions and regulations		
4. Attendance		
5. Behavior with; ● Colleagues ● supervisors		
Total		

Head of Department:

Prevention/DPH department

ILOs:

By the end of the round, the intern should have a decent idea of what they want to do.

1. **Assess and record** patients' oral health status through history taking, charting, and caries risk assessment (CAMBRA).
2. **Apply preventive clinical procedures** such as fissure sealant placement and topical fluoride application accurately and safely.
3. **Design and develop** effective oral health education materials tailored to different target groups.
4. **Participate actively** in school dental health programs and community outreach visits to promote oral health awareness.
5. **Prepare and present** a research proposal demonstrating understanding of evidence-based preventive dentistry and public health principles.

Objectives – Prevention/DPH department Clinical Training

1. To train students to assess patients' oral health status through proper history taking, charting, and caries risk assessment (CAMBRA).
2. To develop students' clinical skills in performing preventive procedures such as fissure sealant placement and fluoride application.
3. To enhance students' ability to design and deliver oral health education materials suitable for different community groups.
4. To encourage participation in community and school dental health programs for promoting oral hygiene awareness.
5. To foster students' understanding of research methodology through preparation and presentation of a research proposal in preventive dentistry.

Requirements:	
Seem 7	
5 cases of CAMBRA 3 cases of history and charting	Seem 7 th
Seem 8	
3 cases fissure sealant - 3 cases fluoride application	Seem 8 th
Seem 9	
Develop educational materials - 2 school visits	Seem 9 th
Seem 10	
Research proposal	Seem 10 th

Head of Department:

Prevention/DPH department assessment form

Seem 7		
Point of evaluation	Mark	Mark
1. requirement		
2. presentation or workshop attending		
3. Adhering to instructions and regulations		
4. Attendance		
5. Behavior with; ● Colleagues ● supervisors		
Total		

Seem 8		
Point of evaluation	Mark	Mark
1. requirement		
2. presentation or workshop attending		
3. Adhering to instructions and regulations		
4. Attendance		
5. Behavior with; ● Colleagues ● supervisors		
Total		

Seem 9		
Point of evaluation	Mark	Mark
1. requirement		
2. presentation or workshop attending		
3. Adhering to instructions and regulations		
4. Attendance		
5. Behavior with; ● Colleagues ● supervisors		
Total		

Seem 10		
Point of evaluation	Mark	Mark
1. requirement		
2. presentation or workshop attending		
3. Adhering to instructions and regulations		
4. Attendance		
5. Behavior with; ● Colleagues ● supervisors		
Total		

Head of Department:

Pedodontics department

Clinical ILOs – Pediatric Dentistry

1. **Obtain and record** complete patient histories and perform accurate clinical examinations to establish appropriate treatment plans.
2. **Identify and diagnose** common dental diseases in children and adults, selecting proper restorative or pulp therapy procedures.
3. **Perform** restorative and pulp therapy techniques (such as fillings, pulp capping, and pulpotomy) safely and efficiently.
4. **Evaluate** the success of clinical treatments and modify treatment plans based on patient response and follow-up findings.
5. **Demonstrate** professionalism, communication skills, and strict adherence to infection control

Objectives – Pediatric Clinical Training

1. To train students to take complete medical and dental histories and formulate appropriate treatment plans for various dental conditions.
2. To develop students' clinical skills in performing restorative procedures for both primary and permanent teeth.
3. To enhance students' competence in performing pulp therapy procedures such as pulp capping and pulpotomy effectively and safely.
4. To enable students to evaluate clinical outcomes and make appropriate modifications in treatment when necessary.
5. To promote professionalism, ethical practice, and adherence to infection control and patient management standards during all clinical activities.

Requirements:	
Seem 9	
5 cases history taking and treatment planning	Seem 9 th
Seem 10	
3 cases- pulp therapy	Seem 10 th

Head of Department:

Pedodontics department
department assessment form

Seem 9		
Point of evaluation	Mark	Mark
1. requirement		
2. presentation or workshop attending		
3. Adhering to instructions and regulations		
4. Attendance		
5. Behavior with; <ul style="list-style-type: none"> ● Colleagues ● supervisors 		
Total		
Seem 10		
Point of evaluation	Mark	Mark
1. requirement		
2. presentation or workshop attending		
3. Adhering to instructions and regulations		
4. Attendance		
5. Behavior with; <ul style="list-style-type: none"> ● Colleagues ● supervisors 		
Total		

Head of Department:

Operative department

Clinical / Preclinical ILOs – Conservative Dentistry (6–10) †

1. **Explain and apply** the principles and sequential steps of cavity preparation for different restorative materials (amalgam, composite, and cast restorations).
2. **Demonstrate** proper techniques for moisture control, pulp protection (linings and bases), and correct mixing and insertion of restorative materials.
3. **Perform** direct and indirect pulp capping procedures and manage cases requiring Class I cavity restorations accurately.
4. **Demonstrate** correct composite restoration techniques including etching, bonding, insertion, finishing, and polishing to achieve optimal esthetics and function.
5. **Evaluate** completed restorations clinically for marginal adaptation, contour, and patient comfort while maintaining professionalism, infection control, and patient-centered care.

Objectives – Conservative Dentistry

1. To provide students with a clear understanding of the principles and steps of cavity preparation for different restorative procedures (amalgam, composite, and cast restorations).
2. To train students on proper clinical techniques for moisture control, pulp protection, and manipulation of restorative materials.
3. To develop students' skills in performing pulp therapy procedures, including direct and indirect pulp capping.
4. To enhance students' proficiency in applying composite restorative techniques such as etching, bonding, insertion, finishing, and polishing.
5. To prepare students to evaluate the quality of restorations and ensure patient safety, comfort, and adherence to infection control and professional standards.

Head of Department:

Requirements:	
Explain the principle for each step-in cavity preparation	Seem 5th
Preparation class 1 – amalgam restoration	Seem 5th
Demonstrate the techniques for moisture control	Seem 5th
Seem 6	
Pulp protective agents (linings & cement bases) .	Seem 6 th
Demonstrate the mixing techniques .	Seem 6 th
Demonstrate the insertion .	Seem 6 th
Seem 7	
Patient assessment examination diagnosis & treatment plan	Seem 7 th
Demonstrate direct & indirect pulp capping	Seem 7 th
Demonstrate technique for use for composite – material ,itching ,bonding ,and filling procedure	Seem 7 th
Demonstrate finishing and polishing resin restoration	Seem 7 th
Seem 8	
Demonstrate of cavity preparation for cast restoration (inlay)	Seem 8 th
Demonstrate of cavity preparation for cast restoration (onlay)	Seem 8 th
Seem 9	
Filling one case class 1	Seem 9 th
Seem 10	
Filling tow cases class 1	Seem 10 th

Head of Department:

assessment form

Operative department

Seem 5		
Point of evaluation	Mark	Mark
1. requirement		
2. presentation or workshop attending		
3. Adhering to instructions and regulations		
4. Attendance		
5. Behavior with; ● Colleagues ● supervisors		
Total		

Seem 6		
Point of evaluation	Mark	Mark
1. requirement		
2. presentation or workshop attending		
3. Adhering to instructions and regulations		
4. Attendance		
5. Behavior with; ● Colleagues ● supervisors		
Total		

Seem 7		
Point of evaluation	Mark	Mark
1. requirement		
2. presentation or workshop attending		
3. Adhering to instructions and regulations		
4. Attendance		
5. Behavior with; ● Colleagues ● supervisors		
Total		

Seem 8		
Point of evaluation	Mark	Mark
1. requirement		
2. presentation or workshop attending		
3. Adhering to instructions and regulations		
4. Attendance		
5. Behavior with; ● Colleagues ● supervisors		
Total		

Head of Department:

Seem 9		
Point of evaluation	Mark	Mark
1. requirement		
2. presentation or workshop attending		
3. Adhering to instructions and regulations		
4. Attendance		
5. Behavior with; ● Colleagues ● supervisors		
Total		
Seem 10		
Point of evaluation	Mark	Mark
1. requirement		
2. presentation or workshop attending		
3. Adhering to instructions and regulations		
4. Attendance		
5. Behavior with; ● Colleagues ● supervisors		
Total		

Head of Department:

Endodontic department

ILOs – Preclinical Endodontic Laboratory

1. **Identify and explain** the instruments, anatomy, and fundamental principles involved in endodontic access cavity preparation for anterior and posterior teeth.
2. **Demonstrate** correct techniques of canal instrumentation using step-back and crown-down methods while maintaining canal curvature and cleanliness.
3. **Perform** effective irrigation, canal drying, and obturation procedures using appropriate materials and methods.
4. **Recognize and manage** common procedural errors in root canal preparation and obturation through simulated and extracted tooth practice.
5. **Integrate** all endodontic procedures into comprehensive simulated cases, showing competence, accuracy, and adherence to infection control and professional standards

Objectives – Preclinical Endodontic Laboratory

1. To introduce students to the instruments, materials, and basic principles of endodontic procedures.
2. To train students on proper access cavity preparation and root canal instrumentation using step-back and crown-down techniques.
3. To develop students' skills in canal irrigation, drying, obturation, and error prevention during simulated practice.
4. To enhance students' ability to perform complete endodontic treatments on extracted and simulated teeth before clinical application.
5. To promote accuracy, professional responsibility, and adherence to infection control and safety protocols throughout all laboratory sessions

Head of Department:

Requirements:	
Seem 7	
<p>Introduction to Endodontics (Preclinical I)</p> <p>Focus: Fundamentals & Instrument Familiarization</p> <ol style="list-style-type: none"> 1. Familiarization with instruments and simulation setup 2. Pulp chamber access in anterior teeth 3. Access in posterior teeth 4. Working length determination on radiographs 	Seem 7 th
Seem 8	
<p>Basic Endodontic Procedures (Preclinical II)</p> <p>Focus: Canal Instrumentation Techniques</p> <ol style="list-style-type: none"> 5. Manual instrumentation (hand files) 6. Step-back preparation technique 7. Crown-down technique 	Seem 8 th
Seem 9	
<p>Irrigation & Obturation Principles (Preclinical III)</p> <p>Focus: Cleaning, Drying, and Root Filling Materials</p> <ol style="list-style-type: none"> 8. Irrigation and canal drying 9. Study of obturation materials 10. Trial obturations 11. Error identification in prepared teeth 	Seem 9 th
Seem 10	
<p>Clinical Simulation & Case Integration (Preclinical IV)</p> <p>Focus: Application and Case Simulation</p> <ol style="list-style-type: none"> 12. Case practice on extracted teeth 13. Comprehensive simulated case 14. Evaluation session 	Seem 10 th

Head of Department:

assessment form

Endodontic department

Seem 7		
Point of evaluation	Mark	Mark
1. requirement		
2. presentation or workshop attending		
3. Adhering to instructions and regulations		
4. Attendance		
5. Behavior with; ● Colleagues ● supervisors		
Total		

Seem 8		
Point of evaluation	Mark	Mark
1. requirement		
2. presentation or workshop attending		
3. Adhering to instructions and regulations		
4. Attendance		
5. Behavior with; ● Colleagues ● supervisors		
Total		

Seem 9		
Point of evaluation	Mark	Mark
1. requirement		
2. presentation or workshop attending		
3. Adhering to instructions and regulations		
4. Attendance		
5. Behavior with; ● Colleagues ● supervisors		
Total		

Seem 10		
Point of evaluation	Mark	Mark
1. requirement		
2. presentation or workshop attending		
3. Adhering to instructions and regulations		
4. Attendance		
5. Behavior with; ● Colleagues ● supervisors		
Total		

Head of Department: