

1. Course Name:

Dental Implant

2. Course Code:

MTDE4106

3. Semester / Year:1st semester / 2024–2025**4. Description Preparation Date:**

7/10/2025

5. Available Attendance Forms:

Attendance in the classroom

6. Number of Credit Hours (Total) / Number of Units (Total):

2 hours of theory

7. Course administrator's name (mention all, if more than one name)

Name: T.A. Ali Mushtaq Neamah

Email: alimushtsq295@gmail.com**8. Course Objectives****Course Objectives:**

- Preparing a generation of graduates in the dental industry who possess a high level of understanding of dental implants, how to deal with the prosthetic and surgical aspects of implants, and an understanding of implant installation and their types, especially since they will be in direct contact with the oral cavity and patients.
- The possibility of participating in scientific research and specialized scientific conferences to enhance their skills and develop their expertise in this field.

9. Teaching and Learning Strategies**Strategy**

By the end of the course, the student will be able to:

- 1. Easily Work in in medical centers performing laboratory tests.
- 2. Participate with confidence in specialized scientific conferences.
- 3. Working in medical laboratories and on equipment related to the this specialty.

10. Course Structure

Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
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Syllabus of The Theoretical Course

1	2	Dental implant [terminologies historical background]	Lecture	Attendance in classroom	Daily quiz
2	2	Components and types of dental implants	Lecture	Attendance in classroom	Daily quiz
3	2	Biomaterials for dental implants	Lecture	Attendance in classroom	Daily quiz
4	2	Dental implants: Osseointegration and surgical procedure	Lecture	Attendance in classroom	Daily quiz
5	2	Treatment options for dental implants	Lecture	Attendance in classroom	Daily quiz
6	2	Types of abutments	Lecture	Attendance in classroom	Daily quiz
7	2	Cast fabrication of dental implant (Direct Method)	Lecture	Attendance in classroom	Daily quiz
8	2	Cast fabrication of dental implant (Indirect Method)	Lecture	Attendance in classroom	Daily quiz
9	2	Attachment system in dental implant	Lecture	Attendance in classroom	Daily quiz
10	2	Implant-supported complete overdenture	Lecture	Attendance in classroom	Daily quiz
11	2	CAD-CAM technology in dental implant, and Surgical template	Lecture	Attendance in classroom	Daily quiz
12	2	Implant-supported metal /ceramic FPDs (Direct Method)	Lecture	Attendance in classroom	Daily quiz
13	2	Implant-supported metal /ceramic FPDs (Indirect Method)	Lecture	Attendance in classroom	Daily quiz
14	2	Implant-supported restorations: Failure complications	Lecture	Attendance in classroom	Daily quiz
15	2	Implant-supported restorations: Maintenance follow	Lecture	Attendance in classroom	Daily quiz

Syllabus of The Practical Course

1	2	Components of dental implants	Lecture	Attendance in laboratory	Daily quiz
2	2	Types of dental implants	Lecture	Attendance in laboratory	Daily quiz
3	2	Dental implants versus conventional dental prosthesis	Lecture	Attendance in classroom	Daily quiz

4	2	Clinical and laboratory steps in dental implant	Lecture	Attendance in classroom	Daily quiz
5	2	Types of abutments	Lecture	Attendance in classroom	Daily quiz
6	2	Cast fabrication: Direct impression technique	Lecture	Attendance in classroom	Daily quiz
7	2	Cast fabrication: Direct impression technique	Lecture	Attendance in classroom	Daily quiz
8	2	Cast fabrication: Indirect impression technique	Lecture	Attendance in classroom	Daily quiz
9	2	Cast fabrication: Indirect impression technique	Lecture	Attendance in classroom	Daily quiz
10	2	Implants- supported complete overdenture	Lecture	Attendance in classroom	Daily quiz
11	2	Implants- supported complete overdenture	Lecture	Attendance in classroom	Daily quiz
12	2	Implants- supported metal/ceramic crowns	Lecture	Attendance in classroom	Daily quiz
13	2	Implants- supported metal/ceramic crowns	Lecture	Attendance in classroom	Daily quiz
14	2	Implants- supported metal/ceramic bridge	Lecture	Attendance in classroom	Daily quiz
15	2	Implants- supported metal/ceramic bridge	Lecture	Attendance in classroom	Daily quiz

11. Course Evaluation

Distributing the score out of 100 according to the tasks assigned to the student such as daily preparation, or med and final exams, etc

12. Learning and Teaching Resources

Required textbooks (curricular books, if any)	1. Implant Dentistry: A Practical Approach Book by Arun K. Garg 2. Contemporary Implant Dentistry Book by Carl E. Misch 3. Dental Implant Prosthetics Book by Carl E. Misch
Main references (sources)	1. Mini Dental Implants: Principles and Practices by Victor Sendax

	2. Practical Osseous Surgery in Periodontics and Implant Dentistry Book by Jean–Pierre Dibart and Serge Dibart 3. Clinical Periodontology and Implant Dentistry by Niklaus P. Lang (Editor), Jan Lindhe (Editor) (5–Jun–2015)
Recommended books and references (scientific journals, reports...)	
Electronic References, Websites	1- https://www.nature.com/subjects/dental-implants 2- Founded in 1951, the American Academy of Implant Dentis (AAID) is the first professional organization in the world dedicated to implant dentistry. https://www.aaid.com/

1. Course Name:

Removable Partial Denture

2. Course Code:

MTDE4101

3. Semester / Year:1st semester / 2024–2025**4. Description Preparation Date:**

7/10/2025

5. Available Attendance Forms:

Attendance in the classroom

6. Number of Credit Hours (Total) / Number of Units (Total):

2 hours of theory

7. Course administrator's name (mention all, if more than one name)

Name: T.A. Ali Mushtaq Neamah

Email: alimushtsq295@gmail.com**8. Course Objectives****Course Objectives:**

- Preparing a generation of graduates in the dental industry who possess a high level of scientific understanding of removable prostheses, their manufacturing methods, and the importance of the materials used to manufacture them, especially since they will be in direct contact with the oral cavity and patients.
-
- The possibility of participating in scientific research and specialized scientific conferences to enhance their skills and develop their expertise in this field.

9. Teaching and Learning Strategies**Strategy**

By the end of the course, the student will be able to:

- Easily Work in in medical centers performing laboratory tests.
- 2. Participate with confidence in specialized scientific conferences.
- 3. Working in medical laboratories and on equipment related to the this specialty.

10. Course Structure

Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
Syllabus of The Theoretical Course					
1	2	Acrylic and metal RPD Kennedy Classification	Lecture	Attendance in classroom	Daily quiz
2	2	Surveying and Articulator	Lecture	Attendance in classroom	Daily quiz
3	2	Types of RPD (Part I)	Lecture	Attendance in classroom	Daily quiz
4	2	Types of RPD (Part II)	Lecture	Attendance in classroom	Daily quiz
5	2	Maxillary and Mandibula M Connector	Lecture	Attendance in classroom	Daily quiz
6	2	Minor Connector, Rest, Rest Seat	Lecture	Attendance in classroom	Daily quiz
7	2	Extracoronary Direct Retainer	Lecture	Attendance in classroom	Daily quiz
8	2	Intracoronary Direct Retainer	Lecture	Attendance in classroom	Daily quiz
9	2	Indirect Retainer	Lecture	Attendance in classroom	Daily quiz
10	2	Stress Breaker	Lecture	Attendance in classroom	Daily quiz
11	2	Denture base consideration and teeth selection for RPD	Lecture	Attendance in classroom	Daily quiz
12	2	Support of distal extension denture base	Lecture	Attendance in classroom	Daily quiz
13	2	Establishment of occlusal relationship	Lecture	Attendance in classroom	Daily quiz
14	2	A flexible removable partial denture	Lecture	Attendance in classroom	Daily quiz
15	2	RPD framework using CAD-CAM system	Lecture	Attendance in classroom	Daily quiz
Syllabus of The Practical Course					
1	2	Selection of case study (maxillary cast)	Lecture	Attendance in laboratory	Daily quiz
2	2	Special tray, and master cast	Lecture	Attendance in laboratory	Daily quiz

		preparation		laboratory	
3	2	Surveying, and RPD redrawing design on the master cast	Lecture	Attendance in classroom	Daily quiz
4	2	Undercut block-out and relief	Lecture	Attendance in classroom	Daily quiz
5	2	Duplication of the master cast	Lecture	Attendance in classroom	Daily quiz
6	2	Preparation of refractory cast	Lecture	Attendance in classroom	Daily quiz
7	2	Hand-made wax design	Lecture	Attendance in classroom	Daily quiz
8	2	Hand-made wax design	Lecture	Attendance in classroom	Daily quiz
9	2	Hand-made wax design	Lecture	Attendance in classroom	Daily quiz
10	2	Spruing	Lecture	Attendance in classroom	Daily quiz
11	2	Investing	Lecture	Attendance in classroom	Daily quiz
12	2	Burn out and Casting	Lecture	Attendance in classroom	Daily quiz
13	2	Burn out and Casting	Lecture	Attendance in classroom	Daily quiz
14	2	Finishing of metal alloy framework	Lecture	Attendance in classroom	Daily quiz
15	2	Polishing of metal alloy framework	Lecture	Attendance in classroom	Daily quiz

11. Course Evaluation

Distributing the score out of 100 according to the tasks assigned to the student such as daily preparation, or med and final exams, etc

12. Learning and Teaching Resources

Required textbooks (curricular books, if any)	1. McCracken's Removable Partial Prosthodontics Book by Alan B. Carr and David T. Brown 2. Textbook of Removable Partial Prosthodontics Kindle Edition by Sharad Gupta (Author)
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	3. Stewart's Clinical Removable Partial Prosthodontics Book by Charles F. DeFreest, David R. Cagna, and Rodney D. Phoenix
Main references (sources)	1. Removable Partial Denture Construction by John F. Bates 2. Removable Partial Prosthetics Miller , Ernestl , L. 3. Atlas of Removable Partial Denture Prosthodontics by Weinberg , Lawrence
Recommended books and references (scientific journals, reports...)	
Electronic References, Websites	1- Retrospective analysis of removable partial denture treatment in a state-sponsored dental school. The Journal of Prosthetic Dentistry. https://doi.org/10.1016/j.prosdent.2025.02.0 2- Understanding the impact of removable partial dentures on patients' lives and their attitudes to oral care. British Dental Journal. https://doi.org/10.1038/s41415-021-2949-4

Academic description of a complete denture

1. Course Name: Complete Denture					
2. Course Code:					
MTDE4102					
3. Semester / Year: first semester/fourth year					
4. Description Preparation Date: 1/10/2025					
5. Available Attendance Forms: Theoretical and practical in the classroom and laboratory					
6. Number of Credit Hours (Total) / Number of Units (Total): 30 theoretical hours + 60 practical hours/ 4					
7. Course administrator's name (mention all, if more than one name)					
Name: Asst. Lec. Zahraa Saadi Noori Email: drzahrra@gmail.com					
8. Course Objectives					
Course Objectives		- Introducing the student to the basic steps and materials involved in making an acrylic complete denture - Enabling the students of the Dental Industry Department in the manufacture of acrylic complete dentures			
9. Teaching and Learning Strategies					
Strategy	1– Teaching the student the ability to diagnose each case, distinguish between cases, and choose the appropriate treatment plan 2 – Teaching the student the best choice for dental prosthetics for each case 3– Introducing the student to laboratory tools and the steps for making a removable complete denture 4– Enabling the student to manufacture the removable complete denture				
10. Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method

First	2	Know the anatomical part of Maxillary and mandibular arch	Anatomical landmarks of maxillary and mandibular edentulous arch of complete denture	theoretical	Short exams and discuss
Second	2	Identify special tray, record base and occlusal rim construction methods in order to make complete denture	Special tray, record base, and occlusal conventional ready-made	theoretical	Short exams and discuss
Third	2	Know about the relation between the maxillary and mandibular arch	Maxillo-mandibular relationship	theoretical	Short exams and discuss
Fourth	2	Learn method of determination of occlusion	Occlusion	theoretical	Short exams and discuss
Fifth	2	Learn about the types of mandibular Movement	Mandibular movements	theoretical	Short exams and discuss
Sixth	2	Learn about the articulator, types, and how to use it	Face bow, Articulator and Mounting procedure	theoretical	Short exams and discuss
Seventh	2	Identify the types and size of artificial teeth	Selection of artificial teeth: anterior and posterior teeth	theoretical	Short exams and discuss
Eighth	2	Learn how to arrange teeth and it to make a complete denture class 1	Arrangement of artificial teeth Class I	theoretical	Short exams and discuss
Ninth	2	Learn how to arrange teeth and it to make a complete denture class 2 and 3	Arrangement of artificial teeth Class II and Class III	theoretical	Short exams and discuss
Tenth	2	Learn about wax using arrangement	Wax contouring and gingival carving	theoretical	Short exams and discuss
Eleventh	2	Identify the site and type of post dam	Post dam: Types and location in maxillary edentulous arch	theoretical	Short exams and discuss
Twelfth	2	Learn how to put the cast in with flask and packing	Flasking and packing of complete denture	theoretical	Short exams and discuss
Thirteenth	2	Get to know How to finish and polish the complete denture	Finishing and polishing of complete denture	theoretical	Short exams and discuss
Fourteenth	2	Learn about the type and technique of materials used in complete denture	The material used for denture base: materials & techniques	theoretical	Short exams and discuss
Fifteenth	2	Know about the definition and factors to obtain retention and stability of the denture	Retention and Stability in complete denture	theoretical	Short exams and discuss

11. Course Evaluation	
Distributing the score out of 100 according to the tasks assigned to the student, such as daily preparation, daily oral, monthly, or written exams, reports etc	
Daily exams: 10% Semester exams: 70% Preparing reports: 10% Discussions in practical: 10%	
12. Learning and Teaching Resources	
Required textbooks (curricular books, if any)	
Main references (sources)	Boucher's Prosthodontic Treatment Edentulous Patients
Recommended books and references (scientific journals, reports...)	Dental journal
Electronic References, Websites	Google scholar

Academic description of Crowns and Bridges (basics)

1. Course Name:					
Crowns and bridges (basics)					
2. Course Code:					
MTDE4103					
3. Semester / Year:					
first semester/fourth year					
4. Description Preparation Date: 1/10/2025					
5. Available Attendance Forms: Theoretical and practical in the classroom and laboratory					
6. Number of Credit Hours (Total) / Number of Units (Total): 30 theoretical hours + 60 practical hours/ 4					
7. Course administrator's name (mention all, if more than one name)					
Name: Asst. Lec. Eba'a Enad Hameed Email: ebaaenad@gmail.com					
8. Course Objectives					
Course Objectives		● Inform the student about the materials used in making crowns and bridge and how to handle them. ● Enabling dental technology students to manufacture fixed crowns and bridges			
9. Teaching and Learning Strategies					
Strategy	1– Teaching the student the ability to take an impression, distinguish between cases, and choose the appropriate treatment plan. 2 – Teaching the student the best choice for dental prosthetics for each case 3– Introducing the student to laboratory tools and the steps for making crowns and bridges 4– Enabling the student to manufacture crowns and bridges				
10. Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method

First	2	Types of fixed restoration and their waxing techniques	Complete cast Crowns, Partial veneer crown Metal ceramic crown Post crown	theoretical	Short exams and discuss
Second	2	Types of connectors and pontics	Rigid Connectors, Non-Rigid Connector over pontic, conical pontic	theoretical	Short exams and discuss
Third	2	Principles of tooth preparation: biological and mechanical	Conservation of tooth structure and periodontal health, protection of the dental pulp	theoretical	Short exams and discuss
Fourth	2	Principles of tooth preparation: esthetic consideration	Margin design, margin placement, and preservation of tooth structure	theoretical	Short exams and discuss
Fifth	2	Digital smile design	Principles of smile designing, Advantages of DSD	theoretical	Short exams and discuss
Sixth	2	Scanners and 3D printing technique	Types of scanner and 3D printing techniques	theoretical	Short exams and discuss
Seventh	2	All ceramic restoration: classification	Classification based on materials	theoretical	Short exams and discuss
Eighth	2	All ceramic restoration: aluminum core/slip cast	Ceramic, all ceramic Classifications Indication, contraindications	theoretical	Short exams and discuss
Ninth	2	Pressed ceramic restoration	Heat-pressed ceramic Fabrication method	theoretical	Short exams and discuss
Tenth	2	Porcelain labial margin	Procedure, advantages Disadvantages	theoretical	Short exams and discuss
Eleventh	2	Machined ceramic restoration: types	Types of CAD/CAM Component	theoretical	Short exams and discuss
Twelfth	2	Machined ceramic restoration techniques	Advantages, Digital impression	theoretical	Short exams and discuss
Thirteenth	2	Visual perception	Light, color, Munsell Color order system	theoretical	Short exams and discuss
Fourteenth	2	Retainer for a removable partial denture	Retainer supported RPD	theoretical	Short exams and discuss

Fifteenth	2	Precision attachment	Indication, contraindications and classification	theoretical	Short exams and discuss
11. Course Evaluation					
Distributing the score out of 100 according to the tasks assigned to the student such as daily preparation, daily oral, monthly, or written exams, reports etc					
Daily exams: 10%					
Semester exams: 70%					
Preparing reports: 10%					
Discussions in practical: 10%					
12. Learning and Teaching Resources					
Required textbooks (curricular books, if any)					
Main references (sources)			Contemporary fixed prosthodontics		
Recommended books and references (scientific journals, reports...)			Dental journal		
Electronic References, Websites			Google scholar		

Academic description of Maxillofacial prosthesis (intermediate)

1. Course Name: Maxillofacial prosthesis (intermediate)	
2. Course Code:	
3. Semester / Year: First semester/Fourth year	
4. Description Preparation Date: 20/12/2025	
5. Available Attendance Forms: Theoretical and practical in the classroom and laboratory	
6. Number of Credit Hours (Total) / Number of Units (Total): 30 theoretical hours + 60 practical hours/ 4	
7. Course administrator's name (mention all, if more than one name)	
Name: Asst. Lec. Zahraa Saadi Noori Email: drzahrara@gmail.com	
8. Course Objectives	
Course Objectives	● Introducing the student to the contents and supplies of the maxillofacial prosthetics laboratory, in addition to the materials used + making some Prosthetic devices for the jaws ● Preparing the student for the next stage, during which the student will be equipped with theoretical and practical information in order to master work in Prosthetics laboratories for the face and jaws, specifically prosthetics for chin, lip, uvula, and roof
9. Teaching and Learning Strategies	
Strategy	1. Introducing the student to the contents and supplies of the maxillofacial prosthetic laboratory 2- Introducing the student to the characteristics of the necessary materials, the materials used in the manufacture of prosthetic devices for the jaws 3- Introducing the student to laboratory tools and the steps for making the prosthetic devices 4- Introducing the student to the techniques of manufacturing prosthetic devices for the jaws

10. Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
First	2	Learn about the anatomy of the eye and the causes of eye loss And how to make ocular prosthesis	Ocular prosthesis (anatomy, impression and cast preparation)	theoretical	Short exams and discuss
Second	2	Identify about the methods of sculpture fabrication	Ocular prosthesis (sculpture and construction)	theoretical	Short exams and discuss
Third	2	Studying about flasking procedure of ocular prosthesis and finishing and polishing	Ocular prosthesis (flasking and processing techniques, finishing and placement)	theoretical	Short exams and discuss
Forth	2	Study of problem occur during after ocular prosthesis fabrication	Ocular prosthesis (problems)	theoretical	Short exams and discuss
Fifth	2	Learn the anatomical parts, impression, and how to make a mold to make orbital prosthesis	Orbital prosthesis (definition and construction)	theoretical	Short exams and discuss
Sixth	2	Learn about orbital and ocular prosthesis retention methods	Orbital and ocular prostheses retention	theoretical	Short exams and discuss
Seventh	2	Knowing the anatomical parts of nose and the causes of nasal deformity and the method of impression	Nasal prosthesis (anatomy, impression and cast preparation)	theoretical	Short exams and discuss
Eighth	2	Study of the method of sculpture fabrication and processing	Nasal prosthesis (sculpture processing)	theoretical	Short exams and discuss
Ninth	2	Study of methods of making nasal opening device and its benefit and method of impression techniques	Nasal opening device (definition, impression techniques, sculpture)	theoretical	Short exams and discuss
Tenth	2	Learn about the steps of nasal opening device packing and finishing and polishing	Nasal opening device (packing, construction, finishing placement)	theoretical	Short exams and discuss
Eleventh	2	Learn the steps of feeding plate fabrication and its benefit	Feeding construction	theoretical	Short exams and discuss
Twelfth	2	Learn about the steps of obturator fabrication and its differences from feeding plate	Maxillary obturator construction	theoretical	Short exams and discuss
Thirteenth	2	Studying about the steps of palatal lift fabrication	Palatal lift prosthesis construction	theoretical	Short exams and discuss

Fourteenth	2	Studying about the palatal augmentation method and the type of material used	Palatal augmentation prosthesis construction	theoretical	Short exams and discuss
Fifteenth	2	Learn about the mandibular guide prosthesis method	Mandibular Guide Flange Prosthesis	theoretical	Short exams and discuss

11. Course Evaluation

Distributing the score out of 100 according to the tasks assigned to the student such as daily preparation, daily oral, monthly, or written exams, reports etc

Daily exams: 10%

Semester exams: 70%

Preparing reports: 10%

Discussions in practical: 10%

12. Learning and Teaching Resources

Required textbooks (curricular books, if any)	
Main references (sources)	Textbook of maxillofacial prosthesis
Recommended books and references (scientific journals, reports...)	Dental journals
Electronic References, Websites	Google

Academic description of Orthodontics

1. Course Name: Orthodontics (intermediate)					
2. Course Code:					
3. Semester / Year: first semester/fourth year					
4. Description Preparation Date: 1/10/2025					
5. Available Attendance Forms: Theoretical and practical in the classroom and laboratory					
6. Number of Credit Hours (Total) / Number of Units (Total): 30 theoretical hours + 60 practical hours/ 4					
7. Course administrator's name (mention all, if more than one name)					
Name: Asst. Lec. Eba'a Enad Hameed Email: ebaaenad@gmail.com					
8. Course Objectives					
Course Objectives	A. To familiarize the student with the basic steps involved in the fabrication of orthodontic appliances B. Specific Objective: To enable dental technology students to deliver various types of removable orthodontic appliances				
9. Teaching and Learning Strategies					
Strategy	1. To introduce the student to what orthodontics is 2. To introduce the student to how to manufacture different types of removable orthodontic appliances 3. To introduce the student to the scientific and practical laboratory steps for manufacturing orthodontic appliances 4. To introduce the student to traditional and modern techniques and materials used in orthodontics				
10. Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method

First	2	Development of normal occlusion	normal occlusion Ideal occlusion	theoretical	Short exams and discuss
Second	2	Andrews's keys to normal occlusion	Andrews's six keys	theoretical	Short exams and discuss
Third	2	Orthodontic wires & its properties	Types of wires	theoretical	Short exams and discuss
Forth	2	Development of the primary teeth	Primary teeth	theoretical	Short exams and discuss
fifth	2	Development of the permanent teeth	Permanent teeth	theoretical	Short exams and discuss
Sixeth	2	Mixed dentition	Mixed dentition	theoretical	Short exams and discuss
seventh	2	Etiology of malocclusion	Etiology of malocclusion	theoretical	Short exams and discuss
Eighth	2	Open bite	Etiology and treatment	theoretical	Short exams and discuss
ninth	2	Crossbite	Etiology and types	theoretical	Short exams and discuss
tenth	2	Deep bite	Etiology and types	theoretical	Short exams and discuss
eleventh	2	Removable orthodontic appliances construction	Types of appliances and Parts	theoretical	Short exams and discuss
twelveth	2	Bite plane and its modifications	Types and modifications	theoretical	Short exams and discuss
thirteenth	2	Expansion springs	Types	theoretical	Short exams and discuss
Fourteenth	2	Orthodontics screw and its types	Orthodontics screw and its types	theoretical	Short exams and discuss
fifteenth	2	Tissue changes and tooth movement	Tissue changes and tooth movement	theoretical	Short exams and discuss

11. Course Evaluation

Distributing the score out of 100 according to the tasks assigned to the student such as daily preparation, daily oral, monthly, or written exams, reports etc

Daily exams: 10% Semester exams: 70% Preparing reports: 10% Discussions in practical: 10%	
12. Learning and Teaching Resources	
Main references (sources)	
Recommended books and references (scientific journals, reports...)	Dental journal
Electronic References, Websites	Google scholar

Course Description Form

1. Course Name: Professional ethics	
2. Course Code:	
3. Semester / Year: Second course / fourth year	
4. Description Preparation Date: 11/4/2026	
5. Available Attendance Forms: Theoretical in the classroom	
6. Number of Credit Hours (Total) / Number of Units (Total) :30 theoretical hours / 2	
7. Course administrator's name (mention all, if more than one name)	
Name: MSc. Rakhaa Shaker Email: Rakhaa.shaker@alayen.edu.iq	
8. Course Objectives	
Course Objectives	Develop a comprehensive understanding of concepts of professional ethics. Enhance teamwork. Increase productivity and improve the quality work, which enhances success.
9. Teaching and Learning Strategies	
Strategy	Explaining theoretical lectures using PowerPoint
10. Course Structure	

Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
First and second	2		Professional conduct Its importance and definition- His concept - Its practical applications - Types of employees and ways to deal with each type - The methods that the manager must follow to encourage the employee and encourage him to work and increase his productivity	theoretical	Short exams and discuss
Third and Forth	2		-Principles of professional ethics in the stages of cultural developments Sumerian civilization Babylonian civilization Greek civilization Arab Islamic civilization Modern medicine	theoretical	Short exams and discuss
Fifth and Sixth	2		- Basic ethics of the profession Characteristics of professional ethics How to employ professional ethics Characteristics and qualities of health workers	theoretical	Short exams and discuss

Seventh and Eighth	2		Health staff duties Duties of the health staff towards their profession Duties of the health staff towards society The duties of the health staff towards themselves Duties of the health staff of the institution in which he works	theoretical	Short exams and discuss
Ninth and tenth	2		Professional compatibility Basic communication skills for medical team members Communication skills and personality types	theoretical	Short exams and discuss
Eleventh and Twelfth	2		Values, customs and traditions - Values Characteristics of values Types of personal values The importance of values	theoretical	Short exams and discuss
Fifteenth			Professional behavior in patient care - Patient rights and duties Managing the complaints department in hospitals Objectives of managing complaints departments in	theoretical	Short exams and discuss

			hospitals		
Sixteenth	2	Medical report Types of medical reports		theoretical	Short exams and discuss

11. Course Evaluation

Distributing the score out of 100 according to the tasks assigned to the student such as daily preparation, daily oral, monthly, or written exams, reports etc

12. Learning and Teaching Resources

Required textbooks (curricular books, if any)	
Main references (sources)	
Recommended books and references (scientific journals, reports...)	
Electronic References, Websites	Google scholar

1. Course Name:

Removable Partial Denture advance 2

2. Course Code:**3. Semester / Year:**2nd semester / 2025–2026**4. Description Preparation Date:**

4/7/2026

5. Available Attendance Forms:

Attendance in the classroom

6. Number of Credit Hours (Total) / Number of Units (Total):

2 hours of theory + 2 hours at laboratory

7. Course administrator's name (mention all, if more than one name)

Name: A.T Ali Mushtaq Neamah

Email: alimushtsq295@gmail.com**8. Course Objectives****Course Objectives:**

- Preparing a generation of graduates in the dental industry who possess a high level of scientific understanding of removable prostheses, their manufacturing methods, and the importance of the materials used to manufacture them, especially since they will be in direct contact with the oral cavity and patients.
-
- The possibility of participating in scientific research and specialized scientific conferences to enhance their skills and develop their expertise in this field.

9. Teaching and Learning Strategies**Strategy**

By the end of the course, the student will be able to:

- Easily Work in in medical centers performing laboratory tests.
- 2. Participate with confidence in specialized scientific conferences.
- 3.Workingin medical laboratories and on equipment related to the this specialty.

10. Course Structure

Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
Syllabus of The Theoretical Course					
1	2	Removable Partial Denture (RPD) Production Methods	Lecture	Attendance in classroom	Daily quiz
2	2	Step-by-Step Fabrication of RPD Using the Conventional Lost-Wax Method	Lecture	Attendance in classroom	Daily quiz
3	2	Step-by-Step Fabrication of RPD Using Subtractive Milling Method	Lecture	Attendance in classroom	Daily quiz
4	2	Step-by-Step Fabrication of RPD Using Additive (3D Printing) Method	Lecture	Attendance in classroom	Daily quiz
5	2	Combination Metal/Resin Removable Partial Denture (RPD): Laboratory Fabrication Steps	Lecture	Attendance in classroom	Daily quiz
6	2	Esthetic Considerations with Removable Partial Dentures	Lecture	Attendance in classroom	Daily quiz
7	2	Principles in Arrangement of Artificial Teeth for RPD Opposing Complete Denture	Lecture	Attendance in classroom	Daily quiz
8	2	Principles in Arrangement of Artificial Teeth for RPD Opposing Natural Teeth	Lecture	Attendance in classroom	Daily quiz
9	2	Principles in Arrangement of Artificial Teeth for RPD Opposing RPDs	Lecture	Attendance in classroom	Daily quiz
10	2	Alter Cast Technique in Removable Partial Denture (RPD)	Lecture	Attendance in classroom	Daily quiz
11	2	Impression Principles and Considerations for Removable Partial Dentures (RPD)	Lecture	Attendance in classroom	Daily quiz
12	2	Immediate Removable Partial Denture (IRPD)	Lecture	Attendance in classroom	Daily quiz
13	2	Post-Insertion Complications and Failure in Removable Partial Dentures (RPD)	Lecture	Attendance in classroom	Daily quiz
14	2	RPD Framework: Soldering and Welding	Lecture	Attendance in classroom	Daily quiz
15	2	RPD Framework Maintenance and Follow-Up	Lecture	Attendance in classroom	Daily quiz

Syllabus of The Practical Course

1	2	Selection of case study (mandibular cast) and RPD drawing design on the study cast	Lecture	Attendance in laboratory	Daily quiz
2	2	Special tray, and master cast preparation	Lecture	Attendance in laboratory	Daily quiz
3	2	Surveying, and RPD redrawing design on the master cast	Lecture	Attendance in classroom	Daily quiz
4	2	Undercut block-out and relief	Lecture	Attendance in classroom	Daily quiz
5	2	Duplication of master cast and preparation of refractory cast	Lecture	Attendance in classroom	Daily quiz
6	2	Ready-made wax design	Lecture	Attendance in classroom	Daily quiz
7	2	Ready-made wax design	Lecture	Attendance in classroom	Daily quiz
8	2	Spruing and Investing	Lecture	Attendance in classroom	Daily quiz
9	2	Burn out and Casting	Lecture	Attendance in classroom	Daily quiz
10	2	Burn out and Casting	Lecture	Attendance in classroom	Daily quiz
11	2	Finishing and polishing of metal a framework	Lecture	Attendance in classroom	Daily quiz
12	2	Bite rim registration with metal a framework	Lecture	Attendance in classroom	Daily quiz
13	2	Setting of artificial teeth on metal a framework	Lecture	Attendance in classroom	Daily quiz
14	2	Packing and curing of PMMA ac resin	Lecture	Attendance in classroom	Daily quiz
15	2	Finishing and Polishing of PM acrylic resin	Lecture	Attendance in classroom	Daily quiz

11. Course Evaluation

Distributing the score out of 100 according to the tasks assigned to the student such as daily preparation, or med and final exams, etc

12. Learning and Teaching Resources

Required textbooks (curricular books, if any)

1. McCracken's Removable Partial Prosthodontics
Book by Alan B. Carr and David T. Brown

	2. Textbook of Removable Partial Prosthodontics Kindle Edition by Sharad Gupta (Author) 3. Stewart's Clinical Removable Partial Prosthodontics Book by Charles F. DeFreest, David R. Cagna, and Rodney D. Phoenix
Main references (sources)	1. Removable Partial Denture Construction by John F. Bates 2. Removable Partial Prosthetics Miller , Ernestl , L. 3. Atlas of Removable Partial Denture Prosthodontics by Weinberg , Lawrence
Recommended books and references (scientific journals, reports...)	
Electronic References, Websites	1- Retrospective analysis of removable partial denture treatment in a state-sponsored dental school. The Journal of Prosthetic Dentistry. https://doi.org/10.1016/j.prosdent.2025.02.001 2- Understanding the impact of removable partial dentures on patients' lives and their attitudes to oral care. British Dental Journal. https://doi.org/10.1038/s41415-021-2949-4

1. Course Name:

Maxillofacial Prosthesis advance 2

2. Course Code:**3. Semester / Year:**2nd semester / 2025–2026**4. Description Preparation Date:**

4/7/2026

5. Available Attendance Forms:

Attendance in the classroom

6. Number of Credit Hours (Total) / Number of Units (Total):

2 hours of theory + 2 hours at laboratory

7. Course administrator's name (mention all, if more than one name)

Name: A.T Ali Mushtaq Neamah

Email: alimushtsq295@gmail.com**8. Course Objectives****Course Objectives:**

- Preparing a generation of graduates in the dental industry who possess a high level of scientific understanding of Maxillofacial Prosthesis, their manufacturing methods, and the importance of the materials used to manufacture them, especially since they will be in direct contact with the oral cavity and patients face .
- Introducing modern technical materials and methods that work with the electronic computer system and practical laboratory steps to improve the specifications of facial and jaw prostheses into the curriculum
- The possibility of participating in scientific research and specialized scientific conferences to enhance their skills and develop their expertise in this field.

9. Teaching and Learning Strategies**Strategy**

By the end of the course, the student will be able to:

1. Easily Work in in medical centers performing laboratory tests.
2. Participate with confidence in specialized scientific conferences.
3. Working in medical laboratories and on equipment related to the this specialty.

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10. Course Structure

Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
Syllabus of The Theoretical Course					
1	2	Ear prosthesis: (Anatomy, Impression and Cast Preparation)	Lecture	Attendance in classroom	Daily quiz
2	2	Lecture 2: Ear prosthesis: (Partial and Complete Prosthetic Ear Sculpturing and Flasking)	Lecture	Attendance in classroom	Daily quiz
3	2	Lecture 3: Ear prosthesis: (Packing, Curing, Finishing and Placement)	Lecture	Attendance in classroom	Daily quiz
4	2	Ear Prosthesis: (Retention Methods)	Lecture	Attendance in classroom	Daily quiz
5	2	Ear Prosthesis (Computer Prototyping)	Lecture	Attendance in classroom	Daily quiz
6	2	Lecture 6: Meatus Opening Device Prosthesis (Definition, Impression Techniques, and Sculpture)	Lecture	Attendance in classroom	Daily quiz
7	2	Lecture 7: Meatus Opening Device Prosthesis (Packing, Curing, Finishing and Placement)	Lecture	Attendance in classroom	Daily quiz
8	2	Lecture 8: Orbital Prosthesis (Anatomy, Impression and Cast Preparation)	Lecture	Attendance in classroom	Daily quiz
9	2	Lecture 10: Orbital Prosthesis (Packing, Curing, Finishing and Placement)	Lecture	Attendance in classroom	Daily quiz
10	2	Orbital Prosthesis (Computer Prototyping)	Lecture	Attendance in classroom	Daily quiz
11	2	Lecture 11: Classification of Maxillofacial Obturators	Lecture	Attendance in classroom	Daily quiz
12	2	Maxillary Obturator (Definition, Impression Techniques, and Sculpture)	Lecture	Attendance in classroom	Daily quiz
13	2	Problems of Maxillofacial Prosthesis	Lecture	Attendance in classroom	Daily quiz
14	2	Implants in Maxillofacial Prosthesis	Lecture	Attendance in classroom	Daily quiz
15	2	CAD/CAM and 3D Printing for Designing Maxillofacial Prosthesis	Lecture	Attendance in classroom	Daily quiz

Syllabus of The Practical Course

1	2	Ear prosthesis: anatomy of the ear (landmarks)	Lecture	Attendance in laboratory	Daily quiz
2	2	Impression and casting of ear	Lecture	Attendance in laboratory	Daily quiz
3	2	Impression and casting of ear	Lecture	Attendance in classroom	Daily quiz
4	2	Ear prosthesis: waxing sculpture	Lecture	Attendance in classroom	Daily quiz
5	2	Ear prosthesis: waxing sculpture	Lecture	Attendance in classroom	Daily quiz
6	2	Ear prosthesis: flasking and packing	Lecture	Attendance in classroom	Daily quiz
7	2	Ear prosthesis: finishing and polishing	Lecture	Attendance in classroom	Daily quiz
8	2	Staining and coloration of prosthesis	Lecture	Attendance in classroom	Daily quiz
9	2	Mid-facial restoration (master preparation)	Lecture	Attendance in classroom	Daily quiz
10	2	Mid-facial restoration (sculpture)	Lecture	Attendance in classroom	Daily quiz
11	2	Mid-facial restoration (flask processing, finishing and staining)	Lecture	Attendance in classroom	Daily quiz
12	2	Mandibular prosthesis construction (part I)	Lecture	Attendance in classroom	Daily quiz
13	2	Mandibular prosthesis construction (part II)	Lecture	Attendance in classroom	Daily quiz
14	2	Speech aid prosthesis construction (part I)	Lecture	Attendance in classroom	Daily quiz
15	2	Speech aid prosthesis construction (part II)	Lecture	Attendance in classroom	Daily quiz

11. Course Evaluation

Distributing the score out of 100 according to the tasks assigned to the student such as daily preparation, or med and final exams, etc

12. Learning and Teaching Resources

Required textbooks (curricular books, if any)

- M. C. Goiato, M. Miyashita, D. M. dos Santos et al., "Radipherous

	• Prosthetic management of an ocular defect. • Deepak Nallaswamy Veeraiyan, Textbook of Prosthodontics, 2003.
Main references (sources)	• Vijay Prakash, Concise Prosthodontics, SECOND EDITION, 2017
Recommended books and references (scientific journals, reports...)	• protheses, an alternative for the treatment of head and neck neoplasias,” Revista Cubana Estomatologia, vol. 43, no. 2, 2016. • Tobin and Mackie (2018) - In the British Journal of Oral and Maxillofacial Surgery, this article describes the application of polysulfide and silicone materials for orbital defect impressions. • Sarkar MA, Chahar MP, Gowda BE, Prakash LC. Prosthetic rehabilitation of an orbital defect using computer aided designing and rapid prototyping. Int J Contemp Med Res. 2019;6(1):A15-7.
Electronic References, Websites	Google الباحث العلمي من

Academic description of Orthodontics

1. Course Name: Orthodontics (intermediate)					
2. Course Code:					
3. Semester / Year: second semester/fourth year					
4. Description Preparation Date: 15/4/2026					
5. Available Attendance Forms: Theoretical and practical in the classroom and laboratory					
6. Number of Credit Hours (Total) / Number of Units (Total): 30 theoretical hours + 60 practical hours/ 4					
7. Course administrator's name (mention all, if more than one name)					
Name: Asst. Lec. Eba'a Enad Hameed Email: ebaaenad@gmail.com					
8. Course Objectives					
Course Objectives	A. To familiarize the student with the advanced steps involved in the fabrication of orthodontic appliances B. Specific Objective: To enable dental technology students to deliver various types of removable orthodontic appliances.				
9. Teaching and Learning Strategies					
Strategy	1. To introduce the student to what orthodontics is 2. To introduce the student to how to manufacture different types of removable orthodontic appliances 3. To introduce the student to the scientific and practical laboratory steps for manufacturing orthodontic appliances 4. To introduce the student to traditional and modern techniques and materials used in orthodontics				
10. Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method

First	2	Management of cleft lip and palate with removable orthodontics appliances	Cleft lip cleft palate classification treatment	theoretical	Short exams and discuss
Second	2	Spacing and crowding in permanent teeth	Spacing , crowding ,causes and appliances used for treatment .	theoretical	Short exams and discuss
Third	2	Intra and extra-oral Anchorage	Types of Intra and extra-oral Anchorage	theoretical	Short exams and discuss
Forth	2	Anderson appliance	Step by step Procedure Anderson appliance	theoretical	Short exams and discuss
fifth	2	Franckle appliance	Types and classification of Franckle appliance	theoretical	Short exams and discuss
Sixeth	2	Space maintainer	Types, and procedure of construction	theoretical	Short exams and discuss
seventh	2	Oral habits and Habit breaker	Types, and causes and how they are treated.	theoretical	Short exams and discuss
Eighth	2	Soldering	Step by step Procedure soldering, types and the alloy used	theoretical	Short exams and discuss
ninth	2	Welding	Types devices used for welding	theoretical	Short exams and discuss
tenth	2	Repair of orthodontic appliance	Step by step Procedure and types of fracture , causes and	theoretical	Short exams and discuss
eleventh	2	Retainers	Types of Retainers	theoretical	Short exams and discuss
twelveth	2	Fixed orthodontic appliance	Parts, important of treatment by Fixed orthodontic appliance	theoretical	Short exams and discuss
thirteenth	2	Clear retainer	Types , procedure of construction and important	theoretical	Short exams and discuss
Fourteenth	2	Clear aligner	its types and construction	theoretical	Short exams and discuss
fifteenth	2	CAD-CAM application in removable orthodontic appliances	Construction of orthodontic appliance by CAD CAM and type of machines used for this purpose	theoretical	Short exams and discuss

11. Course Evaluation

Distributing the score out of 100 according to the tasks assigned to the student such as daily preparation, daily oral, monthly, or written exams, reports etc

Daily exams: 10%

Semester exams: 70%

Preparing reports: 10%

Discussions in practical: 10%

12. Learning and Teaching Resources

Main references (sources)	
Recommended books and references (scientific journals, reports...)	Dental journal
Electronic References, Websites	Google scholar

Academic description of Crown and Bridges (Advanced)

1. Course Name: Crown and bridges (advanced)					
2. Course Code:					
3. Semester / Year: second semester/fourth year					
4. Description Preparation Date: 15/4/2026					
5. Available Attendance Forms: Theoretical and practical in the classroom and laboratory					
6. Number of Credit Hours (Total) / Number of Units (Total): 30 theoretical hours + 60 practical hours/ 4					
7. Course administrator's name (mention all, if more than one name)					
Name: Asst. Lec. Eba'a Enad Hameed Email: ebaaenad@gmail.com					
8. Course Objectives					
Course Objectives		● Inform the student about the materials used in making different types of crowns and bridges and how to handle them. ● Enabling dental technology students to manufacture metal and ceramic fixed crowns and bridges			
9. Teaching and Learning Strategies					
Strategy	1– Teaching the student the ability to make a crowns, bridges, distinguish between cast and choose the appropriate treatment plan. 2 – Teaching the student the best choice of fixed dental prostheses in treatment 3– Introducing the student to laboratory tools and the steps for making different crowns and bridges 4– Enabling the student to learn about the modern technique in fixed dental prostheses.				
10. Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method

First	2	Partial fixed implant supported prosthesis (prosthetic phase)	Procedure and technique for single implant restoration, direct and indirect options	theoretical	Short exams and discuss
Second	2	Complete fixed implant supported prosthesis (prosthetic phase) (1)	implant-supported prosthesis, advantages, disadvantages, and components of implant	theoretical	Short exams and discuss
Third	2	Complete fixed implant supported prosthesis (prosthetic phase) (2)	method of implant supported fixed prosthesis, Conventional method, CAD/CAM method	theoretical	Short exams and discuss
Forth	2	Alloys and metal selection for metal ceramic restoration	Types of alloys, classification and properties of alloys used in crowns and bridges.	theoretical	Short exams and discuss
Fifth	2	Framework design for metal ceramic restoration	Components of the Metal Ceramic Restoration, Requirements of Framework design, Metal substructure	theoretical	Short exams and discuss
Sixth	2	Finishing and preparation of metal ceramic interface surface	Metal preparation, shape, metal finishing, thickness	theoretical	Short exams and discuss
Seventh	2	Build-up of ceramic: materials	Basic Constituents, Feldspar, Kaolin, Quartz, Alumina, Classification of Dental Porcelains	theoretical	Short exams and discuss
Eighth	2	Build-up of ceramic: technique	Heat pressed technique, lost wax technique, porcelain fused to metal technique and CAD/CAM technique,	theoretical	Short exams and discuss
Ninth	2	Provisional crown & bridge materials	Definition, biologic requirements, mechanical requirements and aesthetic requirements	theoretical	Short exams and discuss
Tenth	2	Provisional crown & bridge technique	Direct technique, indirect technique, Direct-indirect technique	theoretical	Short exams and discuss
Eleventh	2	Resin bonded bridge: types, indications and contraindications	types, indications and contraindications,	theoretical	Short exams and discuss

			advantages and disadvantages		
Twelfth	2	Resin bonded bridge: technique	Lost salt technique, designs of the restoration	theoretical	Short exams and discuss
Thirteenth	2	Fiber reinforced bridge	advantages and disadvantages, materials used,	theoretical	Short exams and discuss
Fourteenth	2	Failure of crown & bridge clinical	Biologic failure, Mechanical failure, Aesthetic failure, Psychogenic failure	theoretical	Short exams and discuss
Fifteenth	2	Failure of crown & bridge laboratory failure.	Roughness, nodules, incomplete casting, marginal discrepancies	theoretical	Short exams and discuss

11. Course Evaluation

Distributing the score out of 100 according to the tasks assigned to the student such as daily preparation, daily oral, monthly, or written exams, reports etc

Daily exams: 10%

Semester exams: 70%

Preparing reports: 10%

Discussions in practical: 10%

12. Learning and Teaching Resources

Required textbooks (curricular books, if any)	
Main references (sources)	Contemporary fixed prosthodontics
Recommended books and references (scientific journals, reports...)	Dental journal
Electronic References, Websites	Google scholar

Academic description of complete denture

1. Course Name: Complete Denture					
2. Course Code:					
3. Semester / Year: second semester/fourth year					
4. Description Preparation Date: 14/4/2026					
5. Available Attendance Forms: Theoretical and practical in the classroom and laboratory					
6. Number of Credit Hours (Total) / Number of Units (Total): 30 theoretical hours + 60 practical hours/ 4					
7. Course administrator's name (mention all, if more than one name)					
Name: Asst. Lec. Zahraa Saadi Noori Email: drzahrra@gmail.com					
8. Course Objectives					
Course Objectives		- Introducing the student to the basic steps involved in making an acrylic complete denture - Enabling the student of the Dental Industry Department to know the basic steps followed in the manufacture of complete dentures acrylic			
9. Teaching and Learning Strategies					
Strategy	1– Teaching the student the ability to diagnose each case, distinguish between cases, and choose the appropriate treatment plan 2 – Teaching the student the best choice for dental prosthetics for each case 3– Introducing the student to laboratory tools and the steps for making a removable complete denture 4– Enabling the student to manufacture the removable complete denture				
10. Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method

First	2	Learn how to perform the grinding of artificial teeth	Selective grinding complete denture	theoretical	Short exams and discuss
Second	2	Learn how to repair the complete denture	Repairing of complete denture: base and teeth	theoretical	Short exams and discuss
Third	2	Discuss the definition, material technique for rebasing procedure	Rebasing of complete denture: materials techniques	theoretical	Short exams and discuss
Forth	2	Learn method and material of relining : part 1	Relining of complete denture: materials techniques (part I)	theoretical	Short exams and discuss
Fifth	2	Learn method and material of relining: part 2	Materials & techniques (part II) Relining of complete denture	theoretical	Short exams and discuss
Sixth	2	Know how to manufacture single denture opposing natural, artificial teeth	Single complete denture opposing natural teeth and restored teeth	theoretical	Short exams and discuss
Seventh	2	Learn how to duplicate and uses it to make a complete denture	Duplication of complete denture: materials & techniques	theoretical	Short exams and discuss
Eighth	2	Learn how to make immediate denture	Immediate complete denture: materials & techniques	theoretical	Short exams and discuss
Ninth	2	Learn about overdenture definition, indication, contraindication, advantages disadvantages	Over denture	theoretical	Short exams and discuss
Tenth	2	Learning about the digital system and method of use	Digital system C.D. (3D printed)	theoretical	Short exams and discuss
Eleventh	2	Learning about the digital system and method of use	Digital system C.D. (milling)	theoretical	Short exams and discuss
Twelfth	2	Learn about implant-supported removable denture: definition, indication, contraindication	Implant-supported removable denture	theoretical	Short exams and discuss
Thirteenth	2	Discuss the method for disinfection and infection control	Disinfection of complete denture: cast, impression, finished complete denture	theoretical	Short exams and discuss
Fourteenth	2	Discuss the problem associated with insertion and follow up importance	Problems: insertion complete denture	theoretical	Short exams and discuss
Fifteenth	2	Discuss more information about complete dentures	General overview relating to complete dentures	theoretical	Short exams and discuss

11. Course Evaluation	
Distributing the score out of 100 according to the tasks assigned to the student such as daily preparation, daily oral, monthly, or written exams, reports etc	
Daily exams: 10% Semester exams: 70% Preparing reports: 10% Discussions in practical: 10%	
12. Learning and Teaching Resources	
Required textbooks (curricular books, if any)	
Main references (sources)	Boucher's Prosthodontic Treatment Edentulous Patients
Recommended books and references (scientific journals, reports...)	Dental journal
Electronic References, Websites	Google scholar