



Faculty of Dentistry
Mansoura University



Prosthodontics Department



STUDENT GUIDE OF PROSTHODONTIC DEPARTMENT

Prosthodontic Department, Faculty of Dentistry - Mansoura University



Vision of Prosthodontic Department

Prosthodontic Department is looking forward to produce prosthodontic database in addition to application of recent technology in clinical and teaching work. Produce an inter-communication with the international prosthodontic departments to Increasing the number of international researches. To Synchronizing with the application of international academic standards for qualification and infection control to improve patient benefit.

Mission of Prosthodontic Department

Prosthodontic Department is destination to learn the undergraduate's students' basics and clinical applications of removable prosthodontics. In addition to learn the postgraduate students and external residents advanced patient treatment work. to service enlarged number of edentulous and maxillofacial patients with the suitable rehabilitation prostheses in Delta region.

Staff Members



Prof. Mohamed Abd El Khalek
Professor of Prosthodontics



Prof. Aly Hamed
Professor of Prosthodontics



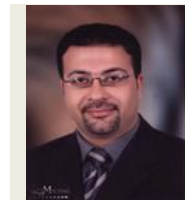
Prof. Ahmed Habib
Professor of Prosthodontics



Prof. Mohamed Fouad
Professor of Prosthodontics



Prof. Salah Hegazy
Professor and Head of Prosthodontics Departments



Dr Moustafa Abdou Elsyad

Associate Professor of Prosthodontics



Dr Nesreen El Mekawy

Associate Professor of Prosthodontics



Dr Radwa Mohsen Kamal Emera

Associate Professor of Prosthodontics



Dr Tarek Elsherifa

Lecturer of Prosthodontics



Dr Ashraf Gebreel

Lecturer of Prosthodontics



Dr Fatma El Waseef

Lecturer of Prosthodontics



Dr Ahmed Khaleefa

Lecturer of Prosthodontics



Dr El Sayed Abd Elkhalek

Lecturer of Prosthodontics



Dr. Gilan Altonbary

Lecturer of Prosthodontics



Dr noha hosny

Lecturer of Prosthodontics



Dr. Osama Asker

Lecturer of Prosthodontics



Dr. Mohamed ElGamal

Lecturer of Prosthodontics

Fourth Grade

Fourth Grade

(2004 - 2005 Bylaw)

COURSE AIMS FOR THE FOURTH GRADE STUDENTS

1-Provide students with knowledge and skills for management of partially edentulous patients and some special cases with different treatment modalities.

2-Provide students with knowledge and skills for management of some maxillofacial cases

GENERAL RULES FOR THE FOURTH GRADE STUDENTS CLINICAL LESSONS

- ➡ Student should commitment with his time in the Faculty schedule**
- ➡ Practical lessons maximum delay time is 15 minutes**
- ➡ White coats must be worn in clinical lessons**
- ➡ Student should has his complete set of tools**
- ➡ Student should use towels underneath his tools**
- ➡ Student should obey the supervisor's comments**
- ➡ Student should leave his place clean at the end of Practical lessons**

COURSE CONTENTS

(First Term)

weeks	subjects	Lecturer
First Week	Introduction	Prof. Salah Hegazy
Second Week	Diagnosis & treatment planes for different classes and implant overdenture	Dr. Nesreen El-Mekawy
Third Week 1/ 10/ 2017	Types Of RPD	Prof. Salah Hegazy
Fourth Week 8/ 10/ 2017	Class I	Prof. Salah Hegazy
Fifth Week 15/ 10/ 2017	Class I	Prof. Salah Hegazy
Sixth Week 22/ 10/ 2017	Class II	Dr. Osama Asker
Seventh Week 29/ 10/ 2017	Functional impression	Dr Ahmed khalifa
Eighth Week 5/ 11/ 2017	Mouth preparation	Dr Osama Asker
Ninth Week 12/ 11/ 2017	Jaw relation	Dr Ahmed khalifa
Tenth Week 19/ 11/ 2017	Class III	Dr.Fatma El-Waseef
Eleventh Week 26/ 11/ 2017	Class IV	Dr.Nesreen El-Mekawy
Twelfth Week 3/ 12/ 2017	Esthetic Of RPD	Prof. Salah Hegazy
Thirteenth week 10/ 12/ 2017	Fitting of framework & try-in	Dr.Fatma El-Waseef
Fourteenth week 17/ 12/ 2017	Insertion for partial denture	Dr.Fatma El-Waseef
Fifteenth week 24/ 12/ 2017	Post – insertion complaints & occlusal adjustment	Dr Osama Asker
Sixth teen week 31/ 12/ 2017	Metal free framework & CAD CAM	Dr.Nesreen El-Mekawy
14/ 1/ 2018	Evaluation	

(Second Term)

weeks	subjects	Lecturer
First Week	Immediate denture	Dr.Fatma El-Waseef
Second Week	Introduction	Dr Osama Asker
Third Week	Congenital palatal cleft	Prof. Salah Hegazy
Fourth Week	Acquired hard palate Defects	Prof. Salah Hegazy
Fifth Week	Acquired hard palate Defects	Prof. Salah Hegazy
Sixth Week	Soft palate Defect	Dr. Nesreen El-Mekawy
Seventh Week	Soft palate Defect	Dr.Fatma El-Waseef
Eighth Week	Stents & Splints	Dr Ahmed khalifa
Ninth Week	Stents & Splints	Dr Osama Asker
Tenth Week	Management of irradiated patients	Dr. Nesreen El-Mekawy

Clinical Lessons For Fourth Grade Students

Date	Lesson
First week	Finish of the complete denture cases and insertion of the summer training case
Second week	Alginate Impression for different cases
Third week 1/ 10/ 2017	Alginate Impression for different cases
Fourth week 8/ 10/ 2017	Alginate Impression for different cases
Fifth week 15/ 10/ 2017	Mouth preparation on casts
Sixth week 22/ 10/ 2017	Mouth preparation on patients
Seventh week 29/ 10/ 2017	Mouth preparation on patients
Eighth week 5/ 11/ 2017	Practical Evaluation on Alginate Impression.
Ninth week 12/ 11/ 2017	Functional impression
Tenth week 19/ 11/ 2017	Functional impression
Eleventh week 26/ 11/ 2017	Practical Evaluation & MCQ Exam on preclinic course
Twelves' week 3/ 12/ 2017	Jaw relation for partial denture
Thirteenth week 10/ 12/ 2017	Jaw relation for partial denture
Fourteenth week 17/ 12/ 2017	Insertion for partial denture

Clinical Requirement

	Clinical Requirement	العدد	الدرجة	النوع
1	Conventional Complete Denture حاله التدريب الصيفي	1	2	اساسي
2	Conventional Complete Denture	2	3	اساسي
3	Metallic RPD	1	5	اساسي
4	Acrylic RPD	3	5	اساسي
5	over denture	—	—	اختياري
6	Single denture	—	—	اختياري

ملاحظات :

- ♣ اجمالي درجات المتطلبات الاكلينيكيه المطلوبه (15) درجه .
- ♣ عند تقديم الطالب اكثر من المطلوب منه يضاف الي درجه العملي او الشفوي بواقع 2.5 درجه لكل حاله بحد اقصي 4 حالات (ليكون مجموعهم 10 درجات) .
- ♣ المتطلبات الاختياريه التي يقدمها الطالب تحل محل ايا من المتطلبات الاساسيه .
- *في حاله مشاركه طالبين في حاله Metallic RPD يتم احتساب (3.5) درجه لكل منهما بدلا من (5) درجات .
- ♣ في حاله عدم اتمام الطالب لخطوه Insertion يتم احتساب (½) درجه لكل خطوه عمليه .

Assessment Schedule

Evaluations & Requirements	3 rd year	Practical	Oral	Written	Total
25	50	70	25	80	250

Fourth Grade
Fourth Grade
(2014 - 2015 Bylaw)
(2014 - 2015 Bylaw)

COURSE AIMS FOR THE FOURTH GRADE STUDENTS

The aim of this course is to provide students with knowledge and skills for management of completely edentulous patients and special cases with critical thinking of different treatment plan options.

GENERAL RULES FOR THE FOURTH GRADE STUDENTS CLINICAL LESSONS

- ▶ **Student should commitment with his time in the Faculty schedule**
- ▶ **Practical lessons maximum delay time is 15 minutes**
- ▶ **White coats must be worn in clinical lessons**
- ▶ **Student should has his complete set of tools**
- ▶ **Student should use towels underneath his tools**
- ▶ **Student should obey the supervisor's comments**
- ▶ **Student should leave his place clean at the end of Practical lessons**

COURSE CONTENTS

(First Term)

weeks	subjects	Lecturer
18-9-2017	Introduction to C.D	Dr Radwa
25-9-2017	Diagnosis and treatment planning (1)	Dr Radwa
2-10-2017	Diagnosis and treatment planning (2)	Dr Radwa
9-10-2017	Primary impression	Dr. Mohamed ElGamal
16-10-2017	Secondary impression	Dr. Mohamed ElGamal
23-10-2017	Special impression techniques	Dr Radwa
30-10-2017	Jaw relation (orientation relation)	<u>Dr noha</u>
6-11-2017	Jaw relation (vertical relation)	<u>Dr noha</u>
13-11-2017	Jaw relation (Horizontal relation)	<u>Dr noha</u>
20-11-2017	Concepts of C.D occlusion (1)	Dr. Gilan
27-11-2017	Concepts of C.D occlusion (2)	Dr. Gilan
4-12-2017	Try-in	Dr. Mohamed ElGamal
11-12-2017	Denture delivery	Dr. Gilan
18-12-2017	Complaints	<u>Dr noha</u>
25-12-2017	Relining	Dr. Gilan

(Second Term)

weeks	subjects	Lecturer
First Week	Management of severely atrophied ridge	Dr Radwa
Second Week	Tooth overdenture	Dr Radwa
Third Week	Tooth overdenture	Dr Radwa
Fourth Week	Implant overdenture	Dr. Mohamed ElGamal
Fifth Week	Implant overdenture	Dr. Mohamed ElGamal
Sixth Week	Single denture	Dr Radwa
Seventh Week	Single denture	<u>Dr noha</u>
Eighth Week	Retention	<u>Dr noha</u>
Ninth Week	Support	<u>Dr noha</u>
Tenth Week	Stability	Dr. Gilan
Eleventh Week	CAD CAM	Dr. Gilan
Twelfth Week	CAD CAM	Dr. Mohamed ElGamal

Clinical Lessons For Fourth Grade Students

Topic	Date
16-9-2017	Diagnosis and treatment planning
23-9-2017	Maxillary and mandibular 1ry compound impression
30-9-2017	Follow up
7-10-2017	Maxillary 1ry alginate impression
14-10-2017	Mandibular 1ry alginate impression
21-10-2017	Follow up
28-10-2017	Evaluation
4-11-2017	Jaw relation (orientation + vertical relation)
11-11-2017	Follow up
18-11-2017	Jaw relation (Horizontal relation)
25-11-2017	Follow up.
2-12-2017	Try in
9-12-2017	Follow up
16-12-2017	Insertion
23-12-2017	Follow up
30-12-2017	Evaluation

Clinical Requirement

	Clinical Requirement	العدد	الدرجه	النوع
1	Conventional Complete Denture	1	5	اساسي

Assessment Schedule

Evaluations & Requirements	Practical	Oral	Written	Total
15	20	15	50	100

Third Grade

Third Grade

(2014 - 2015 Bylaw)

COURSE AIMS FOR THE THIRD GRADE STUDENTS

The aim of this course is to provide students with knowledge and skills on preclinical steps needed for construction removable complete and partial dentures

GENERAL RULES FOR THE THIRD GRADE STUDENTS CLINICAL LESSONS

- **Student should commitment with his time in the Faculty schedule**
- **Practical lessons maximum delay time is 15 minutes**
- **White coats must be worn in clinical lessons**
- **Student should has his complete set of tools**
- **Student should use towels underneath his tools**
- **Student should obey the supervisor's comments**
- **Student should leave his place clean at the end of Practical lessons**

COURSE CONTENTS

(First Term)

<i>Date</i>	<i>Lecture</i>	<i>Lecturer</i>
16-21 Sep. 2017	Introduction/ Extra-oral landmarks	Dr/ Elsayed
23-28 Sep. 2017	Intra-oral landmarks	Prof. Dr/ Fouad
30 Sep.- 5 Oct. 2017	Impression Trays	Prof. Dr/ Moustafa
7-12 Oct. 2017	Record Blocks	Dr/ Ashraf
14-19 Oct. 2017	Mandibular Movements	Prof. Dr/ Moustafa
21-26 Oct. 2017	Dental Articulators	Prof. Dr/ M. Abdel-khalek
28 Oct. – 2 Nov. 2017	Selection of Artificial teeth	Dr/ Elsayed
4-9 Nov. 2017	Arrangement of Anterior teeth	Dr/ Ashraf
11-16 Nov. 2017	Arrangement of Posterior teeth	Dr/ Ashraf
18-23 Nov. 2017	Concepts of CD Occlusion	Prof. Dr/ Fouad
25-30 Nov. 2017	Waxing up (Denture surfaces)	Dr/ Ashraf
2-7 Dec. 2017	Posterior Palatal Seal & Relief	Dr/ Elsayed
9-14 Dec. 2017	Processing & Remount	Prof. Dr/ Fouad
16-21 Dec. 2017	Repair, Relining & Rebasing	Dr/ Elsayed
23-28 Dec. 2017	CAD/CAM in Complete Denture Construction & Thermoplastic Resins	Prof. Dr/ Moustafa

Clinical Lessons for Third Grade Students

Date	Step
17-9-2017	Introduction
24-9-2017	Anatomical landmarks
1-10-2017	Impression trays
8-10-2017	Impression trays
15-10-2017	Boxing & cast construction
22-10-2017	Record blocks
29-10-2017	Evaluation
5-11-2017	Mounting
12-11-2017	Arrangement of maxillary anterior teeth
19-11-2017	Arrangement of mandibular anterior teeth
26-11-2017	Arrangement of maxillary posterior teeth
3-12-2017	Arrangement of mandibular posterior teeth
10-12-2017	Waxing-up
17-12-2017	Evaluation
24-12-2017	Processing, Remount
31-12-2017	Repair

(Second Term)

<i>Date</i>	<i>Lecture</i>	<i>Lecturer</i>
First Week	Introduction & Classification	Dr/ Elsayed
Second Week	Surveyor	Prof. Dr/ Fouad
Third Week	Denture base	Dr/ Ashraf
Fourth Week	Rest	Prof. Dr/ Moustafa
Fifth Week	Retention	Dr/ Elsayed
Sixth Week	Retention	Dr/ Elsayed
Seventh Week	Major & minor connectors	Prof. Dr/ Fouad
Eighth Week	Major & minor connectors	Prof. Dr/ Fouad
Ninth Week	Indirect retainer	Dr/ Ashraf
Tenth Week	Stress breakers	Prof. Dr/ Moustafa
Eleventh Week	Designing of R P D	Prof. Dr/ M. Abdel-khalek
Twelfth Week	Laboratory procedure	Dr/ Ashraf

Requirement



كلية طب الاسنان
قسم الاستعاضة الصناعية

Student name:

Group:

Step		demonstrator	supervisor
1-	Anatomical landmarks		
2-	Maxillary special tray with spacer		
3-	Maxillary special tray without spacer		
4-	Mandibular special tray with spacer		
5-	Mandibular special tray without spacer		
6-	Record blocks		
7-	Mounting		
8-	Arrangement of maxillary anterior teeth		
9-	Arrangement of mandibular anterior teeth		
10-	Arrangement of maxillary posterior teeth		
11-	Arrangement of mandibular posterior teeth		
12-	Waxing-up		

Assessment Schedule

Evaluations & Requirements	Practical	Oral	Written	Total
20	40	20	70	150