



**Year outline**  
**Year Three-MMDP**  
**2024-2025**

## **Level 3 Student Guide**

### **YEAR PLAN**

<b>Activity</b>	<b>Date</b>
<b>Welcome week</b>	<b>28<sup>th</sup> September 2024</b>
<b>Start of the course</b>	<b>5<sup>th</sup> October 2024</b>
<b>GDP start date</b>	<b>5<sup>th</sup> October 2024</b>
<b>OH&amp;D start date</b>	<b>5<sup>th</sup> October 2024</b>
<b>Formative exam</b>	<b>Starting from first December 2024</b>
<b>Midyear vacation</b>	<b>From 25<sup>th</sup> January 2025</b>
<b>2<sup>nd</sup> semester start</b>	<b>8<sup>th</sup> February 2025</b>
<b>Gateway assessment</b>	<b>During April &amp; May</b>
<b>Gateway retake</b>	<b>During May</b>
<b>Summative exam /OSCE</b>	<b>May 2025</b>



**By**  
**Dr / Basma Adel Denewer**  
**Year Three Director**

**Aim of this guide:**

This guide aims to help you get the most out of your studies and ensure that you are aware of the range of resources available to support you and your studies. It contains important information about year Three MMDP, we recommend that you skim through the whole of this document as soon as you receive it

**Administrative staff:**

**The main staff members who can support year three students:**

Program Director: Dr/ Radwa Emera

Director Deputy: Dr/ Rasha El-Maghraby

Year Director: Dr/ Basma Adel Denewer

Academic organizer: Dr/ Asmaa Saleh El-Mahdy

Clinical organizer: Dr/ Alaa Mamdouh Mansour

## **Electronic communication**

Program Director: [director@mmdp.mans.edu.eg](mailto:director@mmdp.mans.edu.eg)

For communication through program email. [mmdp@mans.edu.eg](mailto:mmdp@mans.edu.eg)

## **Attendance**

**100% attendance is expected at Enquiry-Based Learning groups, Lectures and Symposium, Dental clinics, Practical classes** You must attend **at least 75%** of all theoretical and practical classes. If you do not achieve this percentage; you will be **forbidden** from the final exams taking.

## **Year contents: -**

### **Academic and clinical content: it includes**

#### **Academic content**

- Bioscience
- Restorative Dentistry & Dental materials
- Pediatric Dentistry & Orthodontics
- Oral medicine & Oral surgery
- GDP (Law & Ethics) Ethical concern (12 ethical scenario)  
Written Assignment 1st semester discussed orally in 2<sup>nd</sup> semester
- OH&D (Oral Health & Development)  
Course discussion every session  
Assessment: MCQ, Sap, OSCE
- EBL (Enquiry-Based learning) 12 cases  
6 cases per each semester.

#### **N.B.**

- Formative exam is a Pass or Fail exam, need to be passed to enter final exams.

-All Clinical contents of Dental Science will be assessed by KPTs, requirements delivery (Portfolio), and OSCE.

## OH&D cases Timetable

First Semester			
Case 1			
Tuesday	8/10/2024	General session CASE 1	10.30-11.30
Tuesday	15/10/2024	PUBLIC session CASE 1	10.30-11.30
Tuesday	22/10/2024	PEDO session CASE 1	10.30-11.30
Tuesday	29/10/2024	ORTHO session CASE 1	10.30-11.30
Case 2			
Tuesday	5/11/2024	General session CASE 2	10.30-11.30
Tuesday	11/11/2024	PUBLIC session CASE 2	10.30-11.30
Tuesday	18/11/2024	PEDO session CASE 2	10.30-11.30
Tuesday	25/11/2024	ORTHO session CASE 2	10.30-11.30

## Timetables for EBL cases (3<sup>rd</sup> Year)2024-2025

1 <sup>st</sup> Semester				
week	from	to	Ending	Cases
2,3	7/10 Session 1	14/10 Session 2	21/10 Session 3 End the case and begin a new one	1 (Down Syndrome)
4,5	21/10 Session 1	28/10 Session 2	4/11 Session 3 End the case and begin a new one	2 (cleft lip and palate)
6,7	4/11 Session 1	11/11 Session 2	18/11 Session 3 End the case and begin a new one	3 (Tooth development)
8,9	18/11 Session 1	25/11 Session 2	2/12 Session 3 End the case and begin a new one	4 (Lost Bite, Acromegaly)
10,11	2/12 Session 1	9/12 Session 2	16/12 Session 3 End the case and begin a new one	5 (Bowl Cancer)
12,13	16/12 Session 1	23/12 Session 2		6 (Rachel white spot)

2 <sup>ND</sup> Semester				
week	from	to	Ending	Cases
17,18	10/2 Session 1	17/2 Session 2	24/2 Session 3 End the case and begin a new one	1 (A periodontal dilemma)
19,20	24/2 Session 1	3/3 Session 2	10/3 Session 3 End the case and begin a new one	2 (Pediatric L.A)
21,22	10/3 Session 1	17/3 Session 2	24/3 Session 3 End the case and begin a new one	3 (Prescribing Antibiotic in dental practice)
23,24	24/3 Session 1	8/4 Session 2	15/4 Session 3 End the case and begin a new one	4 (Partial dentures)
25,26	15/4 Session 1	28/4 Session 2	5/5 Session 3 End the case and begin a new one	5 (Material problem)
27,28	5/5 Session 1	12/5 Session 2		6 (Not just a mouth)

Day	Level 3 (Academic Schedule)					
Monday	9-10	10-11.30		11.30-12.30	12.30-1.30	1.30-2.30
	Dental Biomaterial	EBL Sessions		Operative / Endodontic / Oral pathology	Orthodontic/ Oral pathology/ Periodontics	Oral Surgery
Tuesday	8.30-9.30	9.30-10.30	10.30-11.30	11.30-12.30	12.30-1.30	1.30-2.30
	Oral Radiology	Oral Medicine	OH&D	Fixed Prosthodontic	GDP/ Pediatric	Removable Prosthodontic
Thursday	Break					

- Oral pathology lectures will start on 25<sup>th</sup> of November 1<sup>st</sup> semester after the end of orthodontic course and on 10<sup>th</sup> of March in the 2<sup>nd</sup> semester after the end of Operative course.
- Periodontics and Pediatric lectures will start in the 2<sup>nd</sup> semester.
- Lectures of Dental biomaterials, surgery, oral radiology, oral medicine, fixed and removable prosthodontics, and OH&D cases will start in the 1<sup>st</sup> semester and continue in the 2<sup>nd</sup>.
- GDP course will be in the 1<sup>st</sup> semester and discussed in the 2<sup>nd</sup>.
- Public lectures will start.....
- Oral biology symposia will start on 2<sup>nd</sup> December after the end of 1st-semester biomaterial lectures.

### Clinical Schedule-2023/2024-First semester

Day	Level 3					
	8 - 9.30	9.30-11	11 -12.30	12.30- 2	2 - 3.30	3.30 - 5
Saturday	Perio 1 [Manchester clinic] Dr. M Fawzy & Dr. Reham	Operative 1 [Manchester clinic] Dr. Asmaa & Dr. Mohamed	Prosthesis 1 [Manchester clinic] Dr. Khaled & Dr. Naglaa	Prosthesis 2 [Manchester clinic] Dr. Hala & Dr. Naglaa	Operative 2 [Manchester clinic] Dr. Asmaa & Dr. Mohamed	Perio 2 [Manchester clinic] Dr. M Fawzy & Dr. Reham
			Oral surgery seminar 2 [Postgrad Hall] Dr. Hala & Dr. Nira	Oral surgery seminar 1 [Postgrad Hall] Dr. Hala & Dr. Nira		
Sunday			Prosthesis 1 [Lab 12] Dr. Hala & Dr. A. Gamal	Prosthesis 2 [Lab 12] Dr. A. Gamal & Dr. Enas	Ortho1 [Lab 12] Dr. Mennah & Dr. Marina	Fixed 1 [Manchester Sim lab] Dr. Emad, Dr. Doaa & Dr. Khaled
			Endo 2 [Manchester Sim lab] Dr. M. Eldreny & Dr. Rowan	Endo 1 [Manchester Sim lab] Dr. M. Eldreny & Dr. Rowan	Fixed 2 [Manchester Sim lab] Dr. Emad, Dr. Doaa & Dr. Khaled	Ortho 2 [Lab 12] Dr. Mennah & Dr. Marina
Wednesday	Radio 2 [Manchester Sim lab] Dr. Mariam & Dr. Sara	Fixed 2 [Manchester Sim lab] Dr. Mohamed & Dr. Ismail	Radio 1 [Manchester Sim lab] Dr. Mariam & Dr. Sara	Fixed 1 [Manchester Sim lab] Dr. Emad & Dr. Adly	SOS Fixed Seminars [C6 Hall]	

# Clinical requirements 3<sup>rd</sup> year MMDP

1. Removable Prosthodontics **Clinical** 1<sup>st</sup> term removable complete denture  
2<sup>nd</sup> term removable partial denture

**Preclinical**

Preclinical partial denture		
Mouth Preparation on cast		
Master cast preparation		
Wax pattern for class I		
Wax pattern for class II		
Wax pattern for class III		
Wax pattern for class IV		

2. Operative 1<sup>st</sup> term class I & II cavity preparation and restoration  
2<sup>nd</sup> term class III & IV cavity preparation and restoration

3. Endodontics One term only revision on RCT for single canal tooth

4. Oral medicine Diagnostic sheets

5. Oral radiology

Periapical radiograph			
Activity	Required	Delivered	Signature and date of finished work
Upper Incisors	1		
Upper canine	1		
Upper premolars	1		
Upper molars	2		
Lower Incisors	1		
Lower canine	1		
Lower premolars	1		
Lower molars	2		

Bitewing radiograph			
Required	Delivered	date of finished work	Signature
2			

## 6. Orthodontics

Wire bending

exercise (1)

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Wire bending

exercise (2)

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Z-spring

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Adams Clasp

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Short labial bow

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W/Q helix

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Delivery of  
removable appliance

## 7. Fixed prosthesis

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Laminate veneer

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Resin bonded crown

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Full Gold

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All ceramic

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Metal ceramic

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Gold and ceramic onlay

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Tissue displacement  
impression and Temp  
restoration

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Resin bonded bridge

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Conventional bridge

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Post and core

## 8. Pediatrics

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Class I amalgam

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Class II amalgam

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Class I composite

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Class II composite

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Class V

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Full crown prep

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Conventional  
Stainless steel crown  
Lower E

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Hall Technique for  
Stainless steel crown  
Lower E \*



## 9. Periodontology

O8	Supragingival scaling							
Case 1	Patient Name:							
Date	Student name	Student ID						
<b>Instructions to the tutor:</b> You are comparing this performance to a newly qualified dentist on their day 1 of general dental practice. Please tick the appropriate box for each item:								
	NA Not observed		H Adverse outcome or there is potential to harm	U Unsatisfactory/ poor performance	Sp Satisfactory but the student holds physical reserves	Sv Satisfactory outcome but after tutor's verbal prompts	I At the day-1 dentist level	I+ Done above what is expected of a day-1 dentist
Infection control / health and safety methods								
Selection of appropriate instrument								
Grasp								
Finger rest								
Adaptation to site								
Angulation								
Activation								
Use of mirror								
Appropriate operator position								
<b>Outcome</b> Tutor's name: Tutor's signature: Student's signature: <small>NB to student: By signing this you confirm that you have received verbal feedback from your tutor in addition to the grades given.</small>			Fail	None	Signor		Competent	
			H	U	Sp	Sv	I	I+

## 10. Oral surgery

O9	Administer local anesthesia under close supervision	
Case 3	Patient Name:	
Date	Student name	Student ID

**Instructions to the tutor:** You are comparing this performance to a newly qualified dentist on their day 1 of general dental practice. Please tick the appropriate box for each item:

	NA Not observed		H Adverse outcome or there is potential to harm	U Unsatisfactory/ poor performance	Sp Satisfactory but the tutor had to physically intervene	Sv Satisfactory outcome but after tutor's verbal prompts	I At the day-1 dentist level	I+ Done above what is expected of a day-1 dentist
Infection control / health and safety methods								
Medical history ( previous anathesis )								
Appropriate operator position								
Tissue preparation ( Local antiseptic / topical )								
Loading of syringe								
Technique of administration								
Needle and cartridge disposal								
<b>Outcome</b> Tutor's name: Tutor's signature: Student's signature: <small>NB to student: By signing this you confirm that you have received verbal feedback from your tutor in addition to the grades given.</small>			Fail	None	Beginner		Competent	
			H	U	Sp	Sv	I	I+

## Sign up procedure to sit examinations

- **Students in all years of the course will be discussed at a sign-up meeting, in order to determine if they are eligible to sit their summative examinations.**
- **At this meeting, the following information will be considered:**

### **Attendance**

**Professionalism (including professionalism critical incident forms**

**Clinical Targets (signed in portfolio)**

**Completion of clinical competencies (Gateways) KPT**

**Completion of the coursework**

- **The outcome of the meeting can be as follows**
  1. **Student is signed up**
  2. **Student is signed up subject to completing an action plan within a specified timeframe as set out by the committee**
  3. **Student is not signed up to sit their summative examinations**

### Year 3 MMDP assessment:

<b>Course work</b>	<b>EBL</b> (Applied training for law & ethics course) attendance & participation → <b>60</b>	<b>180 Marks</b>
	<b>GDP</b> (Law & ethics) → <b>120</b> Written Assignment - Oral discussion on assignment – periodic workshop discussion.	
<b>SAP</b>	<b>Paper 1 (105 Marks)</b> (removable prosthesis, fixed prosthesis, operative, periodontology, endodontics, oral pathology)	<b>230 Marks</b>
	<b>Paper 2 (125 Marks)</b> (Pedodontics, Orthodontics, Oral surgery, Oral medicine, Oral radiology)	
<b>MCQ</b>	<b>Paper 1 (115)</b> (Same as SAP1 +Material +Public)	<b>230 Marks</b>
	<b>Paper 2 (115)</b> (Same as SAP2 + Biology)	
<b>Clinical exams</b>	<b>OSCE +Portfolio (Requirements)</b>	<b>300 Marks</b>

- ✦ I have carefully read and understand the above statements before signing this Agreement below.
- ✦ I acknowledge that I am competent to bind myself to this Agreement.
- ✦ I hereby pledge to abide by all rules and accept responsibility for all guidelines and requirements stated in this student guide

Signature of student \_\_\_\_\_

Passport Number / National ID

Date \_\_\_\_\_

I hereby pledge to abide by these rules and accept responsibility for all guidelines stated in this student guide

<b>Student Name and ID</b>	
<b>Passport Number / National ID</b>	