

MANCHESTER
1824

The University
of Manchester



**Student guide
Year two-MMDP
2024-2025**

**By
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Year two Director**

General Information

Welcome from the Dean of the Faculty of Dentistry, Mansoura University

Dear students, welcome to the Mansoura-Manchester Dental Programme. This programme uses student-centred and enquiry- based learning methods which are different from the conventional subject based Mansoura programme. Your regular attendance is the key factor for your success. We wish you all the best.

Aim of this guide:

The purpose of this guide is 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 two 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 two students:

Programme Director: Dr/ Radwa Emera

Vice President: Dr/ Rasha Elmaghraby

Year Director: Dr/ Gilan Altonbary

Academic organiser: Dr/ Kholoud Mourad

Clinical organiser: Dr/Heba EL-Sheikh

Electronic communication

- Programme Director : director@mmdp.mans.edu.eg

For communication through programme email. mmdp@mans.edu.eg

Time plan for year 2 (2024-2025)

1st semester:

Activity	From	To
Welcoming week	Sun.29/9/2024	Thur. 4/10/2024
Case one Note :Sunday 6/10 6th October Vacation	Sat. 5/10/2024	Thurs. 17 /10/2024
Case two Beginning of outreach visits to schools	Sat.19/10/2024	Thurs.31/10/2024
Critical Appraisal week: <ul style="list-style-type: none"> ▪ Including: lecture of critical appraisal & training on critical appraisal in EBL rooms. 	Sat.2/11/2024	Thurs.7/11/2024
Case three	Sat.9/11/2024	Thurs.21/11/2024
Case four Start of formative exams Sunday 1/12/2024	Sat.23/11/2024	Thurs.19/11/2024
Critical Appraisal week: (1 st C.A assessment) <ul style="list-style-type: none"> ▪ Training on critical appraisal in EBL rooms. ▪ Assessment on critical appraisal in EBL rooms. 	Sat.21/12 /2024	Thurs.26/12/2024
Case five Note: Tuesday 7/1/2025 Christmas vacation	Sat28/12/2024	Thurs.9/1/2025
Final week <ul style="list-style-type: none"> ▪ Training on critical appraisal in EBL rooms. ▪ 2nd Assessment on critical appraisal ▪ Submitting of PIP assignment. ▪ Retake of KPTs 	Sun11/1/2025	Thurs16/1/2025
Proposal for Formative Exams		
Formative Anatomy spotter		Sun. 1/12/2025
Formative SAP		Wed.4/1/2025
Formative MCQ		Sat . 7/12/2025
Formative OSCE		Mon.9/12/2025
Mid-year Vacation		Sat.25/1/2025 - Thurs. 6/2/2025

2nd semester

Activity	From	To
Case six	Sat.8/2/2025	Thurs. 20 /2/2025
Case seven	Sat.22/2/2025	Thurs.6/3/2025
Case eight	Sat8/3/2025	Thurs.20/3/2025
Case nine Note: Sunday .30/3/2024 Easter Vacation 30/3-2/4 Eid al-Fitr Holiday	Sat.22/3/2025	Thurs.10/4/2025
Case ten Sinai liberation day 25/4	Sat.12/4/2025	Thurs.24/4/2025
Oral presentation week Note: labor day 1/5/2022	Sun.30/4/2025	Wed.3/5/2025
Proposal for Summative Exams		
Anatomy spotter		Sun..25/5/2025
Anatomy spotter retake		Sun 1/6/2025
Summative SAP		Sun.8/6/2025
Summative MCQ		Sun. 15/6/2025
Summative OSCE		Wed .18/6/2025

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: -

a. Theoretical and clinical content: it include

- Biomedical Science(General Anatomy, General Histology, Physiology, Microbiology, Pharmacology, General Pathology)
- Dental science (Operative Dentistry, removable Prosthodontics, Endodontics , Dental Biomaterials, Periodontics, Oral surgery, Oral pathology)
- Prevention into Practice (PIP) Course

N.B. -Clinical content of anatomy and histology will be assessed by anatomy spotter while clinical content of physiology will be assessed by OSCE

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

Clinical requirements 2nd year MMDP

1. Removable Prosthodontics:

▪ 1st semester:

At the end of the 1st semester, student must submit the course requirement sheet. This needs to be fully signed off by his/her clinical instructor. It includes all the laboratory steps for denture construction



Student name:

Group:

	Step	date	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		

▪

2nd semester:

During the 2nd semester, clinical sessions included clinical steps for construction of complete denture "on patient". At the end of the course, student must submit the course requirement sheet which signed from clinical supervisors after complete denture insertion

2. Operative:

The grading sheet in student's workbook should be signed at the end of each session. The workbook will be delivered with requirements at the end of each semester. The clinical requirements include 10 acrylic teeth (at least one tooth with accepted required work)

Required work	Number
Pit and fissure sealant	1
Minimal composite restoration	1
Class I composite	1
Class II composite	1
MOD amalgam	1
MOD composite	1
Auxiliary retention for amalgam	1
Composite core build up	1
Class IV	1
Amalgam replacement and amalgam repair	1

3. Endodontics:

The grading sheet in the student's workbook should be signed at the end of each session. The workbook will be delivered with requirements at the end of each semester. The clinical requirements include 6 teeth with accepted required work and x ray film for obturation

Natural Anterior Tooth	Access cavity
Natural Anterior Tooth	Access cavity
Natural Upper Premolar Tooth	Access cavity
Natural Lower Premolar Tooth	Access cavity
Natural Maxillary Molar Tooth	Access cavity
Natural Mandibular Molar Tooth	Access cavity
Natural tooth with single canal	C&S + Obturation + X-ray
Natural tooth with single canal	C&S + Obturation + X-ray

N.B: All Clinical requirements will be evaluated and graded to be included in final OSCE

Clinical skills development is also assessed against the following criteria:

1 & 2 = Indicates Development Needed

3 & 4 = Indicates Development as Expected

5 & 6 = Indicates Development Exceeded Expectation

	1	2	3	4	5	6
Clinical skill	Further Development Needed		Appropriate Development		Excellent Development	
Appropriate skills for that year	Unable to achieve satisfactory outcome without <u>Major</u> guidance or intervention from the tutor	Unable to achieve satisfactory outcome without <u>Significant</u> guidance or intervention from tutor	Achieved satisfactory clinical outcome but <u>Minimal</u> guidance or intervention from tutor	Achieved satisfactory clinical outcome with <u>Minimal</u> guidance and No intervention from tutor	Excellent clinical outcome with <u>Minimal</u> guidance and <u>No</u> intervention from tutor	Excellent outcome with <u>No</u> guidance and <u>No</u> intervention from tutor

- Key Procedural Tests (KPT):

These KPTs assess your progress with clinical skills. These are classroom tests of performed against clear criteria. The students perform a set task while being observed by a staff member. Up to two attempts will be allowed to be **qualified for the final clinical exam (OSCE)**

- *Objective Structured Clinical Exam(OSCE)*: it is a multi-station exam that tests your ability to demonstrate competence in some of the skills you have learned during the clinical sessions. A training on OSCE will be performed at the end of the first semester.

Student Conduct during clinical session:

As young professionals in training you are expected to develop the attitudes required for your future career in clinical practice.

If the attitude of any student is a cause for concern e.g., antisocial or potentially dangerous behaviour, the Dental School has a duty to ensure that appropriate action is taken - not only for the sake of the individual but, importantly, for the sake of patients and colleagues. **The faculty of dentistry has the power to exclude a student from the course, even if their academic performance is satisfactory, if they feel that the attitude of the student is not consistent with the standards required of the profession (see Appendix 1).**

Course work for year two:

It include (EBL, Anatomy spotter, PIP Course)

- 1- **EBL:** 10 cases (3 sessions per case) including an assessed activity at the end of each case(5 cases per semester) (120 marks)
- 2- **Anatomy spotter** (75 marks) it include both anatomy and histology spotters. The students should exceed **30%** of the total mark to pass and if he failed a retake exam will be undertaken(**only one chance**) If you do not achieve this percentage in retake exam ; you will be **forbidden** from the final exams taking
- 3- **PIP course divided into 4 components:**
 - I. PIP assignments (60 marks)
 - II. Critical appraisal (30 marks)
 - III. Outreach visit (20 marks)
 - IV. Oral health presentation (40 marks)

IMPORTANT NOTE: You must exceed **60%** of the total marks for course work to be qualified for the final exam. If you don't achieve that percentage; you will be given only one chance to achieve that percentage If the student not achieved 60 % of course work, he will be **forbidden from the final exam**

Assessment categories and methods for year two MMDP

Category	method		Marks
Coursework	EBL assessment		120
	Prevention into practice (PIP):		150
	Anatomy spotter		75
Written	MCQ	Bioscience subjects Dental subjects	120 60
	SAP	Prosthodontics	180
		Operative	
		Endodontic	
		Periodontology	
		Oral surgery	
Clinical	OSCE	Physiology	220
		Prosthodontics	
		Operative	
		Endodontic	
		Periodontology	

Pass/fail assessment item. The item is not included in the overall point calculation *

IMPORTANT NOTE: formative exam is a pass or fail You must pass the formative exam to be legible for summative exam

Examination Results: Your result will be declared as:

Excellent : >85%

Very good:>75%

Good: >65%

Pass: >60%

Fail :<60%. Of the total mark

Re-sits examinations:

- 1- If you fail during the first academic year , you will have a re-sit exam in the summer.
- 2- A summer exam (August/ September) is planned for students who failed during the course.
- 3-If you fail the summer exam, you will repeat during the next year.

APPENDIX 1**1. Professionalism**

Developing professionalism is an important part of the programme and is continually assessed. If the student's behaviour exceeds or falls below that expected a note will go to the Division office go and the year lead for action according to a "traffic light system"

AMBER 'Of Concern' Note (minor incidents of unprofessional behaviour).

RED 'Serious Concern' Note (serious incident of unprofessional behaviour).

GREEN 'Professionalism excellence' Note.

Such notes may be generated by any staff members including technical, nursing and support staff.

MMDP Student's Professionalism Evaluation Key



Appearance		Penalty (-marks)	Extra Action
1	Neat standard dress code	10	Leave Clinic
2	Visible name tag with proper positioning	5	-----
3	Hair, moustaches, and beards must keep neatly trimmed, long hair must be pulled back, Fingernails should be kept clean, smooth, and sufficiently short	10	Leave Clinic
4	Proper personal and oral hygiene	5	-----
Ethics			
5	Chewing gum, candy, food, and beverages are not allowed in the clinical area.	5	-----
6	Cell phones are put to vibrating mode during clinical session.	5	-----
7	Respect the authority and commands of the delegate	15	Leave Clinic
8	Lead work in silence and tranquility.	5	-----
9	Take delegate's permission before leaving during working time.	5	-----
Communication / Interpersonal Skills			
10	Positive communication with the assistant team, colleagues, and patients.	5	-----
11	Appropriate response to the instructions of clinical instructor.	15	Leave Clinic
Working Area			
12	Cubicle is organized with proper arrangement of instruments and materials.	5	-----
13	Proper dental chair/ operator position.	5	-----
14	Proper handling of the equipment to avoid any misuse or damage.	5	-----
15	Avoid any action that threatens the safety of the patient /clinics.	10	Leave Clinic
16	Commit to the clinics' working time.	5	-----
Infection control			
17	No sandals or open-toed shoes worn in clinic or lab.	10	Leave Clinic
18	Jewelry / accessories removed except smooth wedding rings/ small earrings.	5	
19	Cubicle well prepared by proper infection control measures before treatment.	5	
20	Washing hands before and after using the gloves.	5	
21	Using Protective personal equipment (PPE).	10	Leave Clinic
22	Reducing spread of microorganisms during practice. (Field isolation and high suction)	5	
23	Strictly follow the policy of waste management.	5	
24	Do not pick up and /or reuse fell down instruments.	10	Leave Clinic