

Mansoura Manchester Dental Program

Year 4

Student Guide

(2024-2025)

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 four MMDP**, we recommend that you skim through the whole of this document as soon as you receive it.

Administrative staff:

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Electronic communication

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الخطة الزمنية للعام الدراسي 2024-2025

2024/9/28	بدء الدراسة بالفصل الدراسي الأول
2025/1/23	نهاية الفصل الدراسي الأول
تبدأ 2024/12/1	الإمتحان التكويني (Formative exam)
تنتهي 2024/12/10	
أجازة نصف العام إعتبارًا من يوم السبت 2025/1/25 حتى يوم الخميس 2025/2/6	
2025/2/8	بدء الدراسة بالفصل الدراسي الثاني
خلال شهري أبريل ومايو	إمتحانات أعمال السنة (coursework)
خلال شهر مايو	الفرصة الثانية لإعادة تقييم متطلبات أعمال السنة (coursework)
2025/5/29	نهاية الفصل الدراسي الثاني
تبدأ 2025/5/24	إمتحانات دور مايو
تنتهي 2025/7/6	
تبدأ 2025/9/1	إمتحانات دور سبتمبر
تنتهي 2025/9/15	

Sign up: The sign up process is your gateway to end-of-year exams. We have to ensure that you have had enough education, training and clinical experience before we accept that you are ready to sit these exams.

Sign up parameters:

1. Attendance.
2. Professionalism cards.
3. iDentity activity.
4. Clinical targets and milestones.
5. Clinical skills gateways (KPT).
6. Coursework.
7. Formative assessments.

Sign up will be held at the end of clinical sessions. During this, sign up parameters will be reviewed and evaluated. Also, the student development monitoring can be held at certain time points during the academic year by the year leads to collect comprehensive amount of data and look at them from a variety of angles.

1. Attendance:

Students should have 75% record of attendance. Multiple absences result in the students not being able to have enough experience during the course and therefore unfit to sit final exams.

2. Professionalism cards:

Students are expected to behave in a professional manner at all time during their studies on the program. This not only includes the time spent at the academic or clinical environment but also outside the premises of the faculty. All the students with red cards will be discussed at the Sign Up and based on the pattern and severity of such cards, candidates may be in danger during *sign up*.

3. iDentity activity:

iDentity is a mechanism of recording clinical activity and student-led reflection as well as identifying the development needed for students. You are assessed for subject knowledge, professionalism, treatment quality and patient feedback.

Scale	Title	Description
H	Harm	<ul style="list-style-type: none"> -The student is unsafe. -The student's performance, knowledge or action has resulted or could have resulted in harm to the patient, their relatives or members of staff. -The student may need to be seen by the Year Lead or the Director of the program.
U	Unsatisfactory	<ul style="list-style-type: none"> -The student's performance, knowledge or action is below standards however this has not resulted in a compromise of the safety of the patients, their relatives or staff members. -Inadequate knowledge or understanding of the task(s) performed or their consequences. -Very poor clinical skills that do not meet those required for 'day one' of foundation training; the tutor had to either terminate the task or the patient has to come back for remedial work. -Lack of professionalism, normally resulting in an amber or red card. -Poor verbal or written patient feedback or patient complaint.
Sp	Satisfactory – Procedural intervention	<ul style="list-style-type: none"> -The tutor (or other healthcare professional) has to intervene to produce a satisfactory outcome (ie required for 'day one' of foundation training). -The student requires considerable prompting in knowledge and active teaching on the clinic. -The professionalism of the student is not of concern but below expected standards due to immature course of action.
Sv	Satisfactory – Verbal intervention	<ul style="list-style-type: none"> -Satisfactory clinical outcome was achieved after verbal prompts from the tutor. -Student requires occasional prompting to recall knowledge or understand the connection between different pieces of knowledge. -The student acted professionally after verbal prompts from members of staff.
I	Independent	<ul style="list-style-type: none"> -The student is capable of starting and finishing clinical tasks independently. The role of the tutor is purely supportive. No intervention from the tutor was needed. -The student has very good clinical knowledge and understanding. -The student acts like a professional/graduate dentist. -The student's clinical work, understanding and professionalism is comparable with a dentist on 'day one' of foundation training. -The student received very positive feedback from their patient.
I+	Excellent independence	<ul style="list-style-type: none"> -The student's clinical work is beyond that expected in their foundation training year. -The student has excellent knowledge and understanding. The student is able to argue their actions based on the available evidence. -The student's professionalism is exceptional; the student is not only able to manage a situation independently but can also lead a team to achieve optimal results. -Exceptionally good feedback from the patient.

4. Clinical targets and milestones:

Clinical targets and milestones ensure that the student is receiving appropriate level of exposure to a variety of clinical procedures. Students failing to demonstrate clinical activity in line with expected clinical targets and milestones are in danger of not being *signed up*.

Year 4 MMDP Clinical Targets and Milestones - (2024-2025)	
Procedure	Number
1.Fixed Prosthodontics	
Provision of post and core restoration (on natural tooth)	1
Provision of post and core restoration + metal-ceramic crown with occlusal porcelain preparation (on adult patient)	1
Metal-ceramic crown with occlusal porcelain preparation on <i>posterior</i> or <i>anterior</i> (upper or lower) tooth and construction of a temporary crown (on adult patient)	1
2.Removable prosthodontics	
Acrylic RPD for adult patient - At least one case should be free end saddle. - Optionally; include one Cr-Co RPD that will be calculated in year 5 clinical targets.	3 (per arch)
Complete denture for adult patient (can be in the form of maxillary and mandibular CD of completely edentulous patient OR two single dentures of different patients).	2 (per arch)
3.Operative	
Provision of direct restorations on adult patients (composite or amalgam)	10
4.Endodontics	
RCT single rooted acrylic tooth	1
RCT multi-rooted acrylic tooth	1
RCT single rooted tooth for adult patient	2
5.Periodontology	
Management of adult patient with periodontal disease	2
6.Orthodontics	
Canine retractor appliance	3
W-arch appliance	3
7.Paediatric dentistry	
Provision of class I & II composite on acrylic tooth	2
Provision of class I & II amalgam on acrylic tooth	2
Provision of st.st. crown on acrylic tooth	2
Provision of zirconia crown on acrylic tooth	2
URE & LLE pulpotomy on natural tooth	2
8.Oral surgery	
Non-surgical extraction for adult patient	5
9. Radiology	
Upper periapical radiography	4
Lower periapical radiography	4
Bitewing radiography	2

5. Clinical skills gateways (KPT):

There will be sets of clinical competency which must be passed at the end of year 4. These are classroom tests of clinical skills as well as clinical procedures performed against clear criteria. The students perform a set task while being observed by a staff member. Students failing to achieve a pass marks in these exams are in danger of not being *signed up*.

Year 4 MMDP Clinical skill Gateways (KPT) - (2024-2025)	
Procedure	Term
1.Fixed Prosthodontics	
Metal-ceramic crown with occlusal porcelain preparation on molar (upper or lower) tooth and construction of a temporary crown (on natural tooth)	2 nd
2.Endodontics	
Endodontics of 1 or 2 canals on natural tooth	2 nd
3.Radiology	
Periapical radiography	1 st
Bitewing radiography	2 nd

- Medicine & Surgery Clinical Attachment Timetable:

Medicine & Surgery Clinical Attachment Timetable-year 4 MMDP (2024-2025)		
Session activity	Venue	Term
General surgery clinical attachment. - Suturing seminar, demonstration and follow up.	simulation skill lab in faculty of dentistry	2 nd
General anesthesia clinical attachment. - Injection seminar, demonstration and follow up	simulation skill lab in faculty of dentistry	2 nd
Clinical attachment in Medicine and Surgery (including related disciplines).	General hospital in faculty of medicine	2 nd
The course consists of: 1. 100% attendance of clinical attachment. 2. Completion of a case presentation related to one patient from the Medicine and Surgery performed on proposed date. → This will be your gateway to medicine and surgery OSCE.		

6. Coursework: Coursework comprises of:

1) Critically Appraised Topic (CAT): This course will enable you to develop the skills needed to appraise oral health research, and to use it in an integrated evidence-based approach.

- Aims:

- To develop an understanding of the importance of research and research methods, and how research evidence relates to clinical decision-making (that will be practiced through EBL sessions).
- To develop key skills associated with evidence-based practice.

2) Case presentation related to one patient from the medicine and surgery performed on proposed date.

- CAT will be practiced through EBL sessions. The total marks of the course work will involve 50 marks for EBL sessions evaluation. So that, EBL sessions attendance and participation is mandatory.
- You must exceed 60% of the total marks for course work to be qualified for the final exam. If you did not achieve this percentage, you will be given only one chance for retake and if you did not achieve 60% of course work retake marks, you will be forbidden from the final exam.

7. Formative assessments:

This group of assessments are aimed to give you constructive feedback on your progress. Such assessments are referred to as “assessments for learning”. These are SAP and MCQ assessments that will be held from 1/12 to 10/12/2024.

You must exceed 50% of the total marks of each formative exam to be qualified for the final exam. If you did not achieve this percentage, you will be given only one chance for retake and if you did not achieve 50% of each formative exams retake, you will be forbidden from the final exam.

- **Year 4 MMDP summative assessments:**

Course work	CAT exam 1	200 marks	250 marks
	CAT exam 2		
	CAT exam 3		
	EBL sessions attendance and participation	50 marks	
	Case presentation	Pass or fail	
MCQ	Paper 1	250 marks	
	Paper 2		
SAP	Paper 1	250 marks	
	Paper 2		
Clinical exams	OSCE (General)	200 marks	
	OSCE (Medicine & Surgery)	120 marks	

- **Marks distributions of summative SAP & MCQ exams:**

Exam	Marks	Objects	
SAP 1	115 marks	1. Fixed Prosthodontics 2. Conservative Dentistry 3. Orthodontics	4. Removable Prosthodontics 5. Paediatric Dentistry 6. Endodontics
SAP 2	135 marks	1. General Medicine 2. Oral Medicine 3. Oral Surgery	4. General Surgery 5. Oral Radiology 6. Periodontology
MCQ 1	115 marks	1. Fixed Prosthodontics 2. Conservative Dentistry 3. Orthodontics 7. Dental Biomaterials	4. Removable Prosthodontics 5. Paediatric Dentistry 6. Endodontics
MCQ 2	135 marks	1. General Medicine 2. Oral Medicine 3. Oral Surgery	4. General Surgery 5. Oral Radiology 6. Periodontology

CLINICAL SESSIONS NOTES:

- 1) Periodontics and Pediatric Dentistry practical sessions will be held in the first term only.
- 2) Orthodontic practical sessions will be held in the second term only.
- 3) For endodontics practical sessions:
 - First term → preclinically (in Manchester sim. lab) using extracted natural teeth.
 - Second term → clinically (in Manchester clinic) on patients.
- 4) During Ramadan only, the Removable Prosthodontics practical sessions that will be held on Sunday for group 2 and on Wednesday for group 1 will be cancelled. So that, each group will have only one Removable Prosthodontics session per week.