

INTRODUCTION

With a view to developing the system of dental education, Mansoura University seeks to graduate a new generation of dentists capable of competing at the labour market at both national and international levels. To achieve this aim, The Faculty of Dentistry, Mansoura University, has reviewed the different approaches applied in different pioneering European Universities and has finally selected Manchester University, one of the leading universities in the field, to cooperate with.

The basic features of the Program:

Mansoura- Manchester Dental Program is a distinguished program characterized by the following:

1. Manchester University participates in the program by supervising the educational process through course development, teaching methods, training and exam procedures supervision.
2. The basic features of the educational program in Manchester are adopted with some modifications to match the regional and cultural standards of students in Mansoura University.
3. Mansoura –Manchester Dental program mainly depends on a student-centered methodology through the application of various approaches such as Enquiry-based learning EBL. Rather than presenting knowledge as separate, discrete facts in a linear manner, this approach is usually applied in small groups where a number of questions, problems or scenarios are presented and discussed. This approach entails determining and investigating cases and questions to develop knowledge and find solutions, in order to practice and develop creative thinking skills.
4. The program graduate will have a Bachelor's Degree in Dental Sciences from Mansoura University, Mansoura-Manchester Dental Program.
5. The duration of the program is five years, a whole - year system.
6. Examinations are based on objective methods such as Multiple Choice Questions (MCQ), objective structured clinical examination (OSCE), and Short Answer Paper (SAP). There are no oral tests.

7. Instruction in the program is performed by a number of Faculty Members selected according to the criteria specified by the subcommittee of the program.

Item (1)

Scientific Degree:

Based on the request of the Faculty of Dentistry, Mansoura University grants the Bachelor's Degree in Dental Sciences (BDS), Mansoura- Manchester Dental Program.

Article One

The Administrative Structure of the Program

Item (2):

A subcommittee acting as The Program Board of Directors is made up of the Faculty personnel. The decree concerning the formulation of this subcommittee is issued by the University President based on nominations presented by the Dean of the Faculty and is valid for the duration of two renewable years. The subcommittee is made up of:

1. The Dean as the President.
2. Vice Dean of the Faculty for Education and Students' Affairs as Vice President of the committee.
3. The Program Director.
4. Six members of the Faculty (Program Director and the coordinators of the five years).
5. Faculty Registrar.
6. Manger of Students' Affairs as the committee registrar.

It is also possible to appoint one or two experienced Staff Members at most based on the nominations of the Dean and the approval of the University President. Their appointment would continue for a term of two renewable years.

- The Program Director would be in charge of the academic, administrative and financial affairs of the program and would be assisted by the Program deputy and the five coordinators.
- Administrative and financial staff will be nominated from the Faculty personnel to run the program. Their responsibilities will be specified by the Director and the Committee.

Item (3):

The subcommittee is in charge of:

1. Suggesting the number of the students who will be admitted to the program as well as the admission prerequisites and dates.
2. Supervising the application of general policies and the plans set forth to start the program.
3. Supervising the services offered to the students and offering the suggestions for development.
4. Providing the equipment and resources required for the educational program.
5. Monitoring the execution of the decisions issued by the Faculty Council, The University High Committee for Special Programs, The University Council and the Supreme Council of the Universities concerning the program.
6. Suggesting tuition and scoring payment for the Faculty Staff members participating in the program and getting the approval of the High Committee of Special Programs on these payments.
7. Allocating the other payments needed to run the program according to the available resources.
8. Assigning the references and the books that will be taught in the program as well as deciding on the staff in charge of instruction according to the rules set forth.
9. Proposing expected dates for the examinations and analyzing students' results every year as well as reporting them and getting them approved by the competent councils.
10. Reviewing all the administrative and financial affairs related to the program with a view to suggesting further improvements to the Faculty Dean and the Faculty Council, each according to their area of specialty.
11. Preparing the yearly budget.
12. Appointing an accounting supervisor, determining the payment allocated to the preparation of the annual balance sheet, auditing the financial status of the program every year as well as suggesting the annual expenditure and the expenses of re-evaluation and the exams to the Faculty Council.
13. Suggesting the tuition fees for Egyptian and Overseas students.
14. Nominating the Program Director.
15. Proposing a plan for appointing Egyptian demonstrators selected from the Program graduates and presenting it to the Faculty Council.

Item (4):**The duties of the Program Director include:**

1. Monitoring the execution of the decisions issued by the subcommittee concerning the academic, administrative, and financial affairs.
2. Providing the academic books required for the program.
3. Supervising the preparation of timetables.
4. Monitoring the efficiency of the educational process.
5. Supervising instruction and examinations.
6. Preparing an annual performance report and presenting it to the subcommittee.
7. Checking students' suggestions and complaints and trying to solve the problems they face.
8. Checking quality control activities.
9. Nominating the coordinators for each year.
10. Performing other duties assigned to him by the subcommittee.

Item (5):

The Deputy Director should perform the tasks assigned to him by the Program Director and act on his behalf when absent.

Item (6):

Coordinators should follow up the preparation of timetables for each year and perform the following duties:

- Supervising the punctuality of the educational process and all the tasks related to teaching, training and examinations in all years.
- Supervising students and trying to solve the day-to-day problems they face.
- Monitoring daily work and presenting periodical reports concerning students' levels, their attendance as well as presenting an annual report on these aspects.
- A coordination committee should be established to review the curricula of the different years and to ensure their integration in order to achieve the targeted outcomes.

Item (7):

The subcommittee should meet at least once a month in response to the directions of the Dean and Head of the Board. The meetings are considered legal if at least half the members + one have convened.

Item (8):

The administrative staff is composed of students' affairs office, assistant personnel of secretaries, store keepers, and public affairs. It is possible to seek the assistance of administrators who are not working on the program but in other departments such as salaries, accounts, purchases, youth care, computer, e-learning, in addition to a secretary to the program subcommittee.

Article 2

Admission System

Item (9):

Admission System in the program

First: Egyptians:

Egyptians are admitted in the program whether they are nominated to the Faculty or Transferred to it by the Coordination Office of Admission in faculties and institutes in addition to the transferred the students from peering universities or dissimilar faculties provided getting the minimum mark to be admitted by the faculty within maximum 8 weeks after the commencement of the academic year. The priority of admission in the Program is based on the total mark in the general certificate of secondary school and the equalized certificates.

Second: Overseas Students:

Overseas Students are admitted according to the rules specified by the Ministry of High Education and conditions specified by the General Administration for Education and Students' Affairs in the University.

Third: Transferring rules:

Egyptians and overseas students can be transferred from the basic program to Mansoura-Manchester Program during the first academic year as follows:

- If transferred within the first eight weeks of the academic year, the transferred student can attend the courses in the same academic year.
- In case transferred after the first eight weeks of the first academic year, the student attends the courses in the following academic year.
- If transferred from the main program of the Faculty to the Mansoura-Manchester Program after the first academic year of the main program has ended, the student attends the first year of the Mansoura-Manchester Dental Program with a new enrollment statement according to the subordinate committee's proposal and

the ratification of the High Committee for Supervising Specific Programs in the University within the limits of the expected numbers to be approved in the program.

- If the student desires to transfer from Mansoura-Manchester Dental Program to the main program in the Faculty, it can be done according to the disciplinary conditions of the transferring regulations in Faculty of Dentistry, Mansoura University.

- In case the student has a desire to transfer from Mansoura-Manchester Dental Program to the University of Manchester, the regulations and conditions of Manchester University must be followed.

- Students of Manchester University can be admitted to complete their study in Mansoura-Manchester Dental Program depending on the rules set by the University Council according to a proposition by the sub-committee and the approval of the Faculty Council.

Item (10):

The sub-committee suggests the program's procedures, conditions, dates and the admitted students' numbers. However, the committee's recommendations must be presented to the competent University Councils.

Item (11):

Graduates of Mansoura-Manchester Dental Program can be enrolled in the Post Graduate studies according to the registration rules in the Graduate Studies Department in the Faculty.

Item (12):

According to a proposition of the sub-committee, the Faculty Council can assign a number of positions for demonstrators for each grade apart from the basic Program students.

Article Three

Study and Exams System

Item (13):

Study System:

- Study in Mansoura-Manchester Dental Program is regular and the student has to attend lectures and seminars. It is possible for the Faculty Council, according to a proposition from the sub-committee, to deprive the student whose attendance is less than 75% from taking all or some of the exams. In this case, the student is considered either “a fail” in the same academic year or “an absentee with an accepted excuse” providing the submission of an acceptable excuse and the approval by the Faculty Council.
- Study in Mansoura-Manchester Dental Program lasts for five years.
- The student can get a Bachelor’s Degree in Dental Sciences (BDS) on condition that he passes the exams of the enrolled courses according to schedules mentioned in the By-Laws.

Item (14):

Evaluation Methods:

Evaluation and grading is depends basically on the attached schedules under item (18).

Item (15):

Rules of Transition from a grade to another:

- A student failing in one part of the final exam in May can have a retake exam in September in the same academic year only in this part. The cut off score is at least 60% in each part of the exam and also in the total marks of the academic year.
- The student failing the retake exam is enrolled as “a fail” in the following year in all the evaluation components.
- A student has to get at least 50% of the total coursework as a condition to take the final exam in all academic years. In case the student does not get this percentage, he gets another chance to fulfill the required to take the final exam (by re-evaluating the coursework requirements) and if he still does not get the required

percentage, he must be deprived from taking the final exam, and is enrolled as a “a fail” in the following academic year.

Item (16):

Graduation Dates:

-In May: Students of the fifth year graduate provided that they achieve all the mentioned requirements in the By-Laws to be graduated.

-In September: Students of the fifth year who fail in any part of the final exam in May graduate provided that they pass these parts.

Item (17):

The curriculum of each year:

The following tables show the curriculum and the credit hours of each year:

Year (1)

Subject heading	Delivery (in hours)			Method of Assessment	Notional hours *	UK credits	ECT credits **
	EBL/symposia	Skills lab/clinic	Self-Directed Learning				
Orofacial Biology 1	55	52	493	EBL Sessions/Anatomy Spotter/MCQ/Poster	600	60	30
Healthy Living 1 (a healthy body)	12	6	182	EBL Sessions/Anatomy Spotter/MCQ	200	20	10
Team Working, Professionalism and Patient Management 1	12	90	98	EBL Sessions/MCQ/Poster/SAP/Identity	200	20	10
Patient Assessment 1	23	45	32	EBL Sessions/MCQ/Poster/SAP/Identity	100	10	5
Disease Management 1	16	29	55	EBL Sessions/MCQ/Poster/SAP/Identity	100	10	5
English Language and Medical Terminology	1						
Total hours					1200	120	60

* Notional hours of learning: The number of hours which it is expected that a learner (at a particular level) will spend, on average, to achieve the specified learning outcomes at that level. It is expected that there will be 10 hours of notional study associated with every 1 credit achieved.

** ECT (European Credit Transfer and Accumulation System): There are 2 UK credits for every 1 ECT credit, in accordance with the Credit Framework (QAA).

Year (2)

(Building your knowledge skills and attitudes)

Subject heading	Delivery (in hours)			Method of Assessment	Notional hours	UK credits	ECT credits
	EBL/symposia	Skills lab/clinic	Self-Directed Learning				
Orofacial Biology 2	36	12	352	EBLSessions/MCQ/spotter /OSCE	400	40	20
Healthy Living 2 (a healthy body)	20	40	140	MCQ/SAP/Identity/ EBL sessions	200	20	10
Team Working, Professionalism and Patient Management 2	16	80	104	EBL/Identity/OSCE	200	20	10
Patient Assessment 2	48	150	2	MCQ/SAP/Identity/OSCE	200	20	10
Disease Management 2	38	82	80	MCQ/SAP/Identity/OSCE /PIP	200	20	10
Human Rights	1						
Total hours					1200	120	60

Year (3)

(Integrating knowledge, skills and attitudes)

Subject heading	Delivery (in hours)			Method of Assessment	Notional hours	UK credits	ECT credits
	EBL/symposia	Skills lab/clinic	Self-Directed Learning				
Orofacial Biology 3	20	-----	180	MCQ	200	20	10
Healthy Living 3 (a healthy body)	14	96	90	MCQ/SAP/OSCE	200	20	10
Team Working, Professionalism and Patient Management 3	9	130	61	Identity	200	20	10
Patient Assessment 3	27	132	141	MCQ/SAP/OSCE/Identity	300	30	15
Disease Management 3	45	168	87	MCQ/SAP/OSCE/Identity	300	30	15
Total hours					1200	120	60

Year (4)

(Achieving clinical competence)

Subject heading	Delivery (in hours)			Method of Assessment	Notional hours	UK credits	ECT credits
	EBL/symposia	Skills lab/clinic	Self-Directed Learning				
Orofacial Biology 4	10	-----	90	MCQ/SAP/OSCE	100	10	5
Team Working, Professionalism and Patient Management 4	20	120	60	MCQ/SAP/CAT/Identity	200	20	10
Patient Assessment 4	57	78	165	MCQ/SAP/OSCE/Identity	300	30	15
Disease Management 4	72	255	273	MCQ/SAP/OSCE/Identity	600	60	30
Total hours					1200	120	60

Year (5)

(Towards professional competence)

Subject heading	Delivery (in hours)			Method of Assessment	Notional hours	UK credits	ECT credits
	EBL/symposia	Skills lab/clinic	Self-Directed Learning				
Team Working, Professionalism and Patient Management 5	21	66	113	Identity	200	20	10
Preparation for independent practice	56	384	160	Clinical governance /MCQ/SAP	600	60	30
The complex patient	25	165	210	Clinical governance /MCQ/SAP/Case Scenario/Seen and unseen structured oral exam	400	40	20
Total hours					1200	120	60

Item (18):**The grades distribution of each academic year:**

The following tables show the grades distribution of each academic year:

Year (1)

Assessment Category		Assessment Method		Points
Category	Category weight	Method	Method weight	
Coursework	0.39	EBL Assessment	0.57	132
		Poster	0.17	40
		Anatomy spotter	0.26	60
Written	0.61	MCQ	0.50	180
		SAP	0.50	180
English Language and Medical Terminology		Written exam	00	100*
Total				592

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

Year (2)

Assessment Category		Assessment Method		Points
Category	Category weight	Method	Method weight	
Coursework	0.37	EBL Assessment	0.35	120
		Prevention into Practice (PIP)	0.43	150
		Anatomy spotter	0.22	75
Written	0.39	MCQ	0.50	180
		SAP	0.50	180
Clinical	0.24	OSCE	1.00	220
		Skills lab test	0.00	0*
Human Rights		Written exam	0.00	100*
Total				925

* Pass/fail assessment item as part of the sign-up process. The item is not included in the overall point calculation.

Year (3)

Assessment Category		Assessment Method		Points
Category	Category weight	Method	Method weight	
Coursework	0.19	Law and ethics	1.00	180
Written	0.49	MCQ	0.50	230
		SAP	0.50	230
Clinical	0.32	OSCE	1.00	300
		Skills lab test	0.00	0*
Total				940

* Pass/fail assessment item as part of the sign-up process. The item is not included in the overall point calculation.

Year (4)

Assessment Category		Assessment method		Points
Category	Category weight	Method	Method weight	
Coursework	0.23	Critically Appraised Topic (CAT)	1.00	250
		Medicine and surgery presentation	0.00	0*
Written	0.47	MCQ	0.50	250
		SAP	0.50	250
Clinical	0.3	OSCE - General	0.62	200
		OSCE – Medicine and surgery	0.38	120
Total				1070

* Pass/fail assessment item as part of the sign-up process. The item is not included in the overall point calculation.

Year (5)

Assessment Category		Assessment method		Points
Category	Category weight	Method	Method weight	
Coursework	0.00	Clinical governance	0.00	0*
		Case scenarios	0.00	0*
Written	0.50	MCQ	0.50	280
		SAP	0.50	370
Clinical	0.50	Seen and Unseen structured oral exam	1.00	650
Total				1300

* Pass/fail assessment item as part of the sign-up process. The item is not included in the overall point calculation.

Total cumulative grade: 4827 points

Item (19):

The student grades in the academic years mentioned in the previous items and also the total cumulative grade are calculated as follows:

Excellent: 85% or more of total points.

Very Good: from 75% to less than 85% of total points.

Good: from 65% to less than 75% of total points.

Pass: from 60% to less than 65% of total points.

Fail: less than 60%.

Item (20):

The student gets his points in September examination with maximum of Pass grade in the part he has taken the examination in unless he had submitted as accepted excuse. In case of submitting an accepted excuse, the student gets his original grade.

Article 4

The Budget

Item (21):

The fees of the educational services provided to the accepted students shall be determined according to the proposal of the Sub-Committee and the approval of the Higher Committee to supervise the programs and ratification of the University Council.

Item (22):

Excellence Rewards

The first and second students in each academic year shall be exempted from 50% of the tuition fees scheduled for Egyptian students for the following year or equivalent in Egyptian pounds for overseas students. The third, fourth and fifth students shall be exempted from 25% of the tuition fees scheduled for the following year.

Item (23):

A special account shall be opened for the program in accordance with the rules established by the University laws and regulations.

Item (24):

The Program income consists of the following resources:

1. The tuition fees paid by the students.
2. Deposits returns.
3. The donations and subsidies approved by the University Council after the approval of the Faculty Council.
4. Other sources of income shall be approved according to the rules and the University regulations.

Item (25):

The program expenditure consists of the following items:

1. The program supervision rewards are to be spent monthly for the Faculty Dean, Vice Dean for Education and Students' Affairs, the Program Director, his Deputy and the coordinators of the academic years in light of the provisions of the Bylaws of the specific programs and the decisions of the Sub-Committee after being approved by the Higher Committee for Supervising Specific Programs. .
2. Payments for attending the meetings of the Sub-Committee- not to exceed one meeting per month.
3. Teaching Payments determined by the Sub-Committee and the provisions of the University Bylaws for the specific programs.
4. Payments for grading the booklet answer sheet determined by the Sub-Committee and the provisions of the University Bylaws of the specific programs.
5. The payments for the preparation, control, observation and supervision for the examination work shall be spent in light of the provisions of specific programs bylaws and the bylaws for organizing examinations and examination rewards at the University.

Administrative Expenses:

1. Payments for the administrators working on the program.
2. Purchasing and providing scientific references.
3. Purchasing equipment and educational tools.
4. Costs of constructions and equipment.
5. Any other rewards for the efforts exerted in the program.
6. The costs of the university staff member contracting or delegation and personnel from outside the Faculty.
7. The program surplus will be transferred to the following year.
8. Expenses of hosting the members of the foreign side and travel expenses and training of the Egyptian side at home and abroad.
9. Other items approved by the Sub-Committee and approved by the Higher Committee for the Supervision of Specific Programs.

Article 5

General Provisions

Item (26):

Quality Control rules shall be applied to the examinations, control and results of the Mansoura - Manchester Dental Program.

Item (27):

Internship is considered obligatory to complete the study; the dental profession shall not be practiced until after its completion. The Sub-Committee shall establish a set of specifications of the educational hospitals where the students shall spend the internship period.

Item (28):

The provisions of the University Organizing Act, the executive By-Laws, the Faculty internal regulation and other university regulations shall be applied to the issues not specifically mentioned in the By-Laws.

Item (29):

The provisions of these regulations shall be applied when approved. In case of amendments, these will be based upon the proposal of the Sub-Committee and the approval of the Faculty Council and the University Council. The regulations applied on the student when enrolled at the program shall continue until graduation from the Faculty.

Item (30):

The Faculty Council shall decide on the transitional issues that may arise during the application of the By-Laws.