



**First Field Training specification
2023/2024
Pharm D Program
Faculty of Pharmacy
Mansoura University**



بكالوريوس الصيدلة (فارم د – Pharm D)

Program Specification of First Field Training

Academic year: 2023/2024

Approved from Faculty Council No. (775) 24/10/2023



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A-Basic Information:

University	Mansoura
Faculty	Pharmacy

1	Program Title	Pharm D
2	Program Type	Single
3	Program Specification of First Field Training approval	24/10/2023
4	Last date of Pharm D program specifications approval	20/9/2023
5	Language study	English

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التدريب الميداني الأولي:

- ❖ على الطالب أن يكمل فترة تدريب ميداني أولى بإجمالي عدد 100 ساعة تدريب فعلية في الصيدليات الأهلية والحكومية وصيدليات المستشفيات التي يقرها مجلس الكلية وذلك تحت إشراف عضو هيئة تدريس و يتم التدريب خلال الأجازات الصيفية لسنوات الدراسة بعد نهاية المستوى الثالث وقبل البدء في سنة الامتياز.
 - ❖ لا يمنح الطالب درجة بكالوريوس الصيدلية إلا بعد اجتياز التدريب في إحدى المؤسسات الصيدلية بنجاح، و يجوز قضاء جزء من التدريب بالصيدلية الافتراضية بالكلية كأحد مخرجات مشروع التطوير الصيدلي المتميز وتقدم برنامج تدريبي متميز يعمل على محاكاة الواقع العملي للصيدلية الأهلية وتهدف إلى تقليل الفجوة بين الحياة العملية والدراسة الأكاديمية .
- ويعتبر الطالب مجتازا لهذا التدريب بنجاح إذا أداه على وجه مرض من خلال:
- تقرير المشرفين الذين يعينهم مجلس الكلية للأشراف على التدريب بعد اعتماده من مجلس الكلية ، حيث يقوم مشرف التدريب باستيفاء نموذج (2) الخاص والذي يتضمن تقييم التدريب من حيث المهارات السلوكية ومهارات التواصل ومهارات استخدام الوقت والمهارات المهنية التي اكتسبها الطالب خلال فترة التدريب .
 - تقديم شهادة موقع عليها من مدير المؤسسة الصيدلية مبين المدة التي قضاها في التدريب ونوع التدريب وأنه قد أداه على وجه مرض. وكذلك يقدم مدير المؤسسة الصيدلية نموذج 1 الذي يتم من خلاله تقييم المهارات المختلفة التي يكتسبها الطالب خلال فترة التدريب والتي تشتمل على المهارات السلوكية ومهارات التواصل والمهارات المهنية ومهارات استخدام الوقت.
 - يقدم كل طالب تقرير عن مدة التدريب يوضح به ما تم إنجازه ومدى الاستفادة من التدريب كما يقوم باستيفاء الاستبيان المرفق.
 - يتم تقييم التدريب بحيث تكون النهاية الكبرى 100 درجة والصغرى 60 درجة توزع كالاتي:
- 1- (25) درجة يختص بها مدير الصيدلية و يتم وضعها (وفقا لنموذج 1) إلي:
- المهارات السلوكية ومهارات التواصل (7.5).



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- مهارات مهنيه (12.5) .
- مهارات استخدام الوقت (5) .
- -2 (75) درجة يختص بها مشرف التدريب ويتم تقسيمها وفقاً لنموذج (2) إلي:
 - (25) درجة لتقييم:
 - المهارات السلوكية ومهارات التواصل (10) .
 - مهارات استخدام الوقت (15).
 - (50) درجة لتقييم:
 - المهارات المهنية ويتم تقييمها من خلال (Activity Portfolio).
- يتم تقييم التقارير المقدمة من المشرفين بمعرفة لجنة شؤون الطلاب بالكلية وذلك تمهيدا لاعتمادها من مجلس الكلية.

B- Professional information

1- First Field Training Aims:

- Acquire the functional skills required by the pharmacy profession.
- Training in decision-making and how to assume responsibility and allow the opportunity to engage in practical life with the necessary awareness.
- Allow the student to connect the theoretical (knowledge gained), practical and practical aspects.
- Establish the love of useful and beneficial work for the student community and value the interaction and joint engagement with the community in which he lives.
- Building a bridge between the working market and the students of the college on the one hand and the working market and faculty members on the other hand and the development of study plans in each specialty, and the definition of the training facilities available in the college.
- Providing the student with the knowledge, experience and skills of working in a team.
- Provide the student with time management skills and organization and the importance of this to the pharmaceutical establishment.
- Provide the student skills to deal with members of the community outside the University.

2- First Field Training key elements

Upon completing the course, the student will be able to dominate the following key elements

DOMAIN 1- FUNDAMENTAL KNOWLEDGE

Program K. element no.	First Field Training K. element no.	First Field Training K. element
1-1-2	1-1-2-1	Use appropriate pharmaceutical and medical terminology in pharmacy practice and recall scientific names of drugs.
1-1-4	1-1-4-1	Recognize the properties of drugs including how they work, uses, dosage, contraindications and interactions.



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1-1-7	1-1-7-1	Analyze new information, including evidence-based information, that may be applicable to pharmaceutical industry and patient care
1-1-9	1-1-9-1	Calculate and adjust dose of drug

DOMAIN 2: PROFESSIONAL AND ETHICAL PRACTICE

Program K. element no.	First Field Training K. element no.	First Field Training K. element
2-1-4	2-1-4-1	Describe the fact that the practice of pharmacy is morally compatible with business practices, and providing high-quality care will result in profit.
2-3-3	2.3.3.1	Training on methods adopted for return and proper disposal of expired pharmaceutical products.
2-4-2	2-4-2-1	Apply ingenious methods in first aid methods.
2-4-4	2-4-4-1	Evaluate toxic effect of drug.
2-6-1	2-6-1-1	Understanding the pharmacy management principles including financial management and human resources management
2-6-2	2-6-2-1	Identify the principle of drug sales, marketing business management

DOMAIN 3: PHARMACEUTICAL CARE

Program K. element no.	First Field Training K. element no.	First Field Training K. element
3-2-3	3-2-3-1	Identify the natural medicines used in scientific framework to treat some diseases.
3-2-4	3-2-4-1	Give information about toxic and narcotic drugs and recognize their severity
3-2-5	3-2-5-1	Provide education to support the patients, and community in making informed decisions about their care plan.
	3-2-5-2	Advise patients about safe, effective and cheap medication therapy including OTC.



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3-2-6	3-2-6-1	Maintaining public awareness and raising awareness of health and community risks from wasteful and drug abuse .
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DOMAIN 4: PERSONAL PRACTICE

Program K. element no.	First Field Training K. element no.	First Field Training K. element
4-1-1	4-1-1-1	Apply effective time management skills and share decision-making activities with other with other pharmacy team members and non-pharmacy team members
4-1-3	4-1-3-1	Participate in development of entrepreneurial, creativity and marketing skills.
4-2-1	4-2-1-1	Use clear language, pace, tone and non-verbal communication and writing skills when dealing with patients, other health team and communities.
4-3-2	4-3-2-1	Practice self and independent learning.

3-First Field Training contents: -

Topics	Weeks/ hr.
Good practice of OTC drugs, diseases management, drug therapy, and patient counseling skills	100 hr.

4-Teaching and learning methods -

Methods	fundamental knowledge	professional and ethical practice	pharmaceutical care	personal practice
Self-learning in community and hospital pharmacies/ present activity portfolio report	1-1-2-1/1-1-4-1/1-1-7-1/1-1-9-1	2-1-4-1/2-3-3-1/2-4-2-1/2-4-4-1/2-6-1-1/2-6-2-1	3-2-3-1/3-2-4-1/3-2-5-1/3-2-5-2/ 3-2-6-1	4-1-1-1/4-1-3-1/4-2-1-1/4-3-2-1
Lectures during summer vacation following the termination of the third year exams	1-1-2-1/1-1-4-1/1-1-7-1/1-1-9-1	2-1-4-1/2-3-3-1/2-4-2-1/2-4-4-1/2-6-1-1/2-6-2-1	3-2-3-1/3-2-4-1/3-2-5-1/3-2-5-2/ 3-2-6-1	4-1-3-1/4-2-1-1



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5-Matrix of First Field Training contents to program K. elements:

Content	fundamental knowledge	professional and ethical practice	pharmaceutical care	personal practice
Good practice of OTC drugs, diseases management, drug therapy, and patient counseling skills	1-1-2-1/1-1-4-1/1-1-7-1/1-1-9-1	2-1-4-1/2-3-3-1/2-4-4-1/2-6-1-1/2-6-2-1	3-2-3-1/3-2-4-1/3-2-5-1/3-2-5-2/ 3-2-6-1	4-1-1-1/4-1-3-1/4-2-1-1/4-3-2-1

6-Academic standards

a- External References for standards (Benchmarks) (لجنة القطاع المختصة)

External References for Standards (Benchmarks). The faculty is adapting the national academic reference standard for pharmaceutical education.

7- Curriculum Structure and contents

7.a- Program duration	100 hours
7.b- Program structure	100 hours in the field training following the termination of the third year exams
7.c- Number of hours	Not less than 4 hours per day for at least 25 days in a flexible part-time schedule, evenings and weekends.

8- Program admission requirements :

Rules established by the faculty council; bylaws of bachelor of pharmacy (Pharm D) credit hour system.

9- Regulations for progression and program completion:

9.1- Rules established by faculty council.

9.2- Bachelor of pharmacy roster (Pharm D) credit hour system.

9.3- The whole or a part of the field training can be accomplished in community pharmacies and in hospital pharmacies.

9.4-The summer training can also take place outside the Arab Republic of Egypt for those students who are willing to take it but on the student's personal expenses and this is based on an application presented by the student before the start of the duration of the summer training to the faculty's council after recommendation education and student Affairs Committee.



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9.5- Part of field training can be held at the College's Virtual Pharmacy

10- Evaluation (assessment) of program:

a- Staff members and their assistants (assistant lecturers)

Each supervisor is intended to supervise 20 students.

- The student must complete 100 hour training in the establishment where he is intended to take his field training course, the advisors visit the students at their training locations and attendance schedule is filled by the director of the pharmaceutical institution.
- Assignments; academic advisors usually give the students assignments (activity portfolio) that they are required to hand over by the end of the training course. The supervisors usually discuss these assignments with the students to assess the extent of benefit they gained along the training course.
- The supervisor of the training shall complete the form 2 which includes the evaluation of training in terms of behavioral skills, communication skills, time use skills and professional skills acquired by the student during the training period.
- Each student will submit a report on the duration of the training indicating what has been achieved and the extent of benefiting from the training and completing the attached questionnaire

This report is to be evaluated by both:

1-The academic supervisor assigned by the faculty council.

2- The director of the pharmaceutical institution

Attached 1

b- Stakeholders (Employers)

- The student must complete 100-hour training.
- This is confirmed at the end of the duration of the training course by a report signed by the director of the institution. The director of the pharmacy institution also complete form 1 which evaluates the various skills acquired by the student during the training period, which includes behavioral skills, communication skills, professional skills and time use skills

Attached 2

c- Others

11-Assessment (Timing and degree)

- Faculty board and the committee of student affairs.

The student is not to be awarded the degree of Bachelor in pharmacy (Pharm D) until he fulfills the exact specified duration of the training (100 hours)

By the end of the duration of the training the student presents his report to the academic supervisor. The report is evaluated so that the maximum is out of 100 degree and the



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minimum is out of 60 degrees; they are distributed as follows:

25 marks for the pharmacy manager, which will be developed (according to form 1) to:

- Behavioral skills and communication skills (7.5).
- Professional skills (12.5).
- Time-use skills (5).

75 marks specialized training supervisor and are divided (according to form 2) to:

• 25 marks to evaluate:

- Behavioral skills and communication skills (10).
- Time Use Skills (15).

• 50 marks to evaluate:

- Professional skills are assessed through (Activity Portfolio).

12 - Enhancement and improvement plans:

- ❖ Enhance communications with all stakeholders via email and other new technologies such as social networks
- ❖ Enhance and improve the assessment and evaluation system which permits the continuous improvement of administrative workflow processes. Improved operations, practices and procedure
- ❖ Increase specific training courses related to the field of pharmacy practice
Training courses proposed:

- Pharmacy Practice
- First Aid
- Rational use of antibiotics
- Pharmaceutical marketing & sales
- Pharmacy laws
- Ethics, Leadership and decision making
- Communication and negotiation skills

Quality Assurance Unit Manager

Mona E L-Neketi

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Rasha Barwa

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