



كيفية إعداد توصيف المقررات الدراسية للدراسات العليا

توصيف المقررات الدراسية يتضمن توضيح أقل المتطلبات الواجب توافرها في طالب الدراسات العليا للحصول على درجة الماجستير والدكتوراه. يشمل توصيف المقرر الدراسي الآتي:

- الأهداف التعليمية للدرجة العلمية
- المعرفة والمهارات التي يجب أن يحصل عليها الطالب في نهاية فترة الدراسة والتدريب
- طرق التدريس (مثال: محاضرات ، ورش عمل ، تدريب معلمي)
- محتويات المنهج العلمي (الموضوعات العلمية ومراجعتها، عدد ساعات تدريس الجزء النظري والعملي والإكلينيكي)
- طرق تقييم الطالب (مثال: الامتحانات بكافة صورها، الحضور، المقال العلمي ، log book)
- نظام الامتحانات وكيفية توزيع الدرجات
- طرق التقييم للمقرر الدراسي
- المراجعة السنوية والمسؤولين عنها.

PROGRAMME SPECIFICATION FOR POSTGRADUATE DEGREE

This specification provides a concise summary of the main features of the course and the learning outcomes that a typical candidate might reasonably be expected to achieve and demonstrate if he or she takes full advantage of the learning opportunities provided. More detailed information on the specific learning outcomes, context and the teaching, learning and assessment methods of each module can be found in the Programme Descriptions Handbook



COURSE SPECIFICATION

(Pathology)

Faculty of Medicine– Mansoura University

(A) Administrative information

(1) Programme offering the course.	MD degree of Urology
(2) Department offering the programme.	Urology department
(3) Department responsible for teaching the course.	Pathology department
(4) Part of the programme.	1 st part of the programme
(5) Date of approval by the Department`s council	May, 2016
(6) Date of last approval of programme specification by Faculty council	9/8/2016
(7) Course title.	Applied Pathology
(8) Course code.	URL 605
(9) Credit hours	3 hours
(10) Total teaching hours.	45 hours

Programme(s) on which the course is given: MD Urology

(B) Professional information

(1) Course Aims:

The general aim of the course is to provide postgraduate students with the pathological background of diseases affecting the urinary and genital tracts.

(2) Intended Learning Outcomes (ILOs):

On successful completion of the course, the candidate will be able to:

A- Knowledge and Understanding

A1	Discuss the principles of General pathology
A2	Describe the pathological details of: 1- Bladder tumours. Urothelial and non urothelial tumours. 2- Renal tumours: Benign and malignant renal tumours. 3- Upper urothelial tumours.umours. 4- Testicular tumours. 5- Childhood tumours: 6- Adrenal tumours 7- Prostate cancers
A3	Explain the pathology of BPH .
A4	-Define Infection and inflammations and explain the pathological details of the following: 1- Renal infections: - Non specific: acute and chronic infections. - Specific: T.B, malakoplakia, hyadatid disease.

	2- Prostatitis. 3- Orchitis and epididymitis. 4- Urethritis 5- Genital infections and ulcers. 6- Cystitis: 7- Bilharziasis of the urinary system
A5	Describe the pathology of Cystic kidney disease

(3) Course content:

Subjects	Total Teaching Hours
General pathology	4
Oncology: Bladder tumours. Urothelial and non urothelial tumours.	5
Renal tumours: Benign and malignant renal tumours.	5
Upper urothelial tumours.umours.	3
Testicular tumours.	3
Childhood tumours:	3
Adrenal tumours	3
III- BPH	4
Infection and inflammations: Renal infections: Specific: T.B, malakoplakia, hyadatid	3

disease.	
Prostatitis.	3
Orchitis and epididymitis.	2
Urethritis	2
Genital infections and ulcers	2
Cystitis:	1
Bilharziasis of the urinary system.	1
V- Cystic kidney disease	1

(4) Teaching methods.

4.1: Lecture

(4) Assessment methods.

5.1:Written Examination for assessment of knowledge ILOs

5.2:MCQ exam for assessment of knowledge and intellectual skills

5.3 Log book for activities for assessment of: Practical skills which are acquired through attending various conferences, thesis discussions, seminars, workshops, scientific lectures as well as self learning.

5.4: Seminars: The candidate should prepare and present at least one seminar in the weekly Journal club in a topic related to the course and determined by the supervisors in front of the department staff (without marks).

Assessment schedule:

Assessment 1: written exam After 6 month from MD registration.

Assessment 2 : MCQ at the end of the semester (15th week)

Assessment 3: The candidate should prepare and present at least one seminar in a topic related to the course and determined by

Percentage of each Assessment to the total mark:

Written exam: 72 Marks
MCQ 18 Marks

Other assessment without marks: Practical tests and exam, seminars and log book assessment are requirement of the 2nd part exam.

(5) References of the course.

6.1: Text books:

- Wein A, Kavoussi LR, Novick AC, Partin AW, Peters CA (eds). Campbell-Walsh UROLOGY. 9th edit, Philadelphia, Pa: Saunders Elsevier, 2007.
- Levison D, Reid R, Fleming S, Harrison D, Burt A (eds). Muir's Textbook of Pathology .Hodder Arnold Publication, 14th edit, 2008.

6.2: Websites:

- <http://www.campbellsurology.com/>
- <http://www.muirspathology.com/>

6.3: Recommended books

* Adult and Pediatric Urology (3-Volume Set)
Author: Gillenwater, JY, Howards SS, Grayhack JT, Mitchell MM (eds). Adult and pediatric urology. Lippincott Williams & Wilkins, 4th edit, 2002.

(6) Facilities and resources mandatory for course completion.

A. Lecture hall: In the Auditorium of UNC and lecture hall of the outpatient clinic (Jehan Street). Each hall is equipped with white board, overhead projector,

computer, LCD projector, laser pointers, remote slide advancer, DVD player and wireless phones. It is air conditioned.

B. Library:

The library is located on the ground floor of Urology and Nephrology Center, Mansoura University.

Head of the department:

Date:

.S. All courses' specifications are attached in **Appendix III**.

B- Knowledge and Understanding

Content	Programme ILOs				
	a1	a2	a3	a4	a5
General pathology	x				
Pathological details of: 8- Bladder tumours. Urothelial and non urothelial tumours. 9- Renal tumours: Benign and malignant renal tumours. 10- Upper urothelial tumours. 11- Testicular tumours. 12- Childhood tumours: 13- Adrenal tumours 14- Prostate cancers		x			
Pathology of BPH .			x		
- Infection and inflammations and explain the pathological details of the following: 8- Renal infections: - Non specific: acute and chronic infections. - Specific: T.B, malakoplakia, hydatid disease. 9- Prostatitis. 10- Orchitis and epididymitis. 11- Urethritis 12- Genital infections and ulcers. 13- Cystitis: 14- Bilharziasis of the urinary system				x	
Describe the pathology of Cystic kidney disease					x