



## 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

### (Anatomy)

Faculty of Medicine- Mansoura University

#### (A) Administrative information

|   |                                       |
|---|---------------------------------------|
| (1) Programme offering the course.                                      | Msc degree of Urology                 |
| (2) Department offering the programme.                                  | Urology department                    |
| (3) Department responsible for teaching the course.                     | Anatomy department                    |
| (4) Part of the programme.  | 1 <sup>st</sup> 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.   | <b>Anatomy</b>                        |
| (8) Course code.  | URL 501                               |
| (9) Credit hours  | 1 hour                                |
| (10) Total teaching hours.  | Lectures 15 hour                      |

## **(B) Professional information**

### **(1) Course Aims:**

The general aim of the course is to provide postgraduate students with the anatomical background of normal 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**

|           |  |
|-----------|--|
| <b>A1</b> | Describe the embryology and development of the urogenital system   |
| <b>A2</b> | Describe the normal anatomy of the following abdominal structures: <ul style="list-style-type: none"><li>- Anatomy of the kidney and ureters.</li><li>- Anatomy of the urinary bladder, prostate and urethra.</li><li>- Blood supply and lymph drainage of the urinary system</li><li>- Muscles of the back and flanks</li><li>- Autonomic nerve plexuses supplying the urogenital system.</li><li>- Ischeorectal fossa.</li><li>- Autonomic and sacral plexus.</li><li>- Internal iliac vessels</li></ul> |
| <b>A3</b> | Describe the normal anatomy of the following pelvic structures: <ul style="list-style-type: none"><li>- Pelvic and urogenital diaphragms</li><li>- Superficial and deep perineal pouches</li></ul>   |

### **(3) Course content:**

| <b>Subjects</b>  | <b>Lectures</b> | <b>Total Teaching Hours</b> |
|--|-----------------|-----------------------------|
| 1- Embryology:<br>Development of urinary system & genital system | 4               | 4                           |
| 2- Gross anatomy:  | 1               | 1                           |

|   |   |   |
|---|---|---|
| Abdomen:<br>- Anatomy of the kidney and ureters.            |   |   |
| - Anatomy of the urinary bladder, prostate and urethra.     | 1 | 1 |
| - Blood supply and lymph drainage of the urinary system     | 1 | 1 |
| - Muscles of the back and flanks                            | 1 | 1 |
| - Autonomic nerve plexuses supplying the urogenital system. | 1 | 1 |
| - Ischeorectal fossa.                                       | 1 | 1 |
| - Autonomic and sacral plexus.                              | 1 | 1 |
| - Internal iliac vessels                                    | 1 | 1 |
| -Pelvic and urogenital diaphragms                           | 1 | 1 |
| -Superficial and deep perineal pouches                      | 1 | 1 |

**(4) Teaching methods.**

4.1: Lecture

**(5) Assessment methods.**

**5.1:Written Examination for assessment of knowledge ILOs.**

**5.2: Oral examination for assessment of knowledge ILOs.**

**5.3:MCQ exam for assessment of knowledge.**

**5.4 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.

**5.5: 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 Msc registration.

**Assessment 2:** Oral exam After 6 months from Msc registration

**Assessment 3 :** MCQ at the end of the semester (15<sup>th</sup> week)

**Assessment 4 :** Practical tests and observation as well as the seminar throughout the course (without marks).

**Assessment 5:** The candidate should prepare and present at least one seminar in a topic related to the course and determined by the supervisors in front of the department staff (without marks).

**Percentage of each Assessment to the total mark:**

**Written exam: 72 Marks**

**Oral exam: 60 Marks**

**MCQ 18 Marks**

**(6) 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.
- Gray's Anatomy, 40th edition, [Elsevier](#), [Churchill Livingstone](#), 2008.

**6.2. Websites.**

- <http://www.campbellsurology.com/>
- <http://abc.go.com/shows/greys-anatomy>

### **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.

## **(7) 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.

### **Library:**

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

**Head of the department:**

.S. All courses` specifications are attached in [Appendix III](#).

**B- Knowledge and Understanding**

| Course<br>Title/Code  | Programme ILOs |    |    |
|---|----------------|----|----|
|   | a1             | a2 | a3 |
| Embryology and development of the urogenital system   | x              |    |    |
| The normal anatomy of the following abdominal structures:<br><ul style="list-style-type: none"> <li>- Anatomy of the kidney and ureters.</li> <li>- Anatomy of the urinary bladder, prostate and urethra.</li> <li>- Blood supply and lymph drainage of the urinary system</li> <li>- Muscles of the back and flanks</li> <li>- Autonomic nerve plexuses supplying the urogenital system.</li> <li>- Ischeorectal fossa.</li> <li>- Autonomic and sacral plexus.</li> <li>- Internal iliac vessels</li> </ul> |                | x  |    |
| The normal anatomy of the following pelvic structures:<br><ul style="list-style-type: none"> <li>- Pelvic and urogenital diaphragms</li> <li>- Superficial and deep perineal pouches</li> </ul>   |                |    | x  |