



مركز الاعتماد
وإضمان الجودة
ACCREDITATION & QUALITY ASSURANCE CENTER



The University of Jordan

Accreditation & Quality Assurance Center

Course Syllabus

**Course Name: Special
surgery /Urology**

| | | |
|----|--|---|
| 1 | Course title | Special surgery/ Urology |
| 2 | Course number | 506502 |
| 3 | Credit hours (theory, practical) | 2 out of 10 hrs |
| | Contact hours (theory, practical) | One hour seminar twice daily for 2 weeks Place: Seminar room, Third floor in hospital, attending clinics, surgeries and urodynamics alternating and daily |
| 4 | Prerequisites/corequisites | 1201354 |
| 5 | Program title | Doctor of medicine MD |
| 6 | Program code | 0547502 |
| 7 | Awarding institution | The University of Jordan |
| 8 | Faculty | Faculty of medicine |
| 9 | Department | Special Surgery |
| 10 | Level of course | Bachelor |
| 11 | Year of study and semester (s) | Fifth year |
| 12 | Final Qualification | MD |
| 13 | Other department (s) involved in teaching the course | None |
| 14 | Language of Instruction | English |
| 15 | Date of production/revision | |

16. Course Coordinator:

Name: Dr. Ghazi Al Edwan
Office Number: Faculty of medicine,
Phone number: 00962777503939

E-mail: gedwan@live.com

Office hours: Thu 10-12 am and through Moodle e-learning.

17. Other instructors:

Prof. Mujalli Mhailan
Prof. Bassam Ammari
Dr. Ghazi Al Edwan
Dr. Adel Al Rabadi
Dr. Saddam Al Demour

18. Course Description:

Trainees in urology will undergo training over a period of 2 weeks
 The purpose of this course is to train students who will be able to work independently with a general practise, such as one who works in a District General Hospital or equivalent setting. As such, most of their skills will relate to the management of "everyday" general elective and emergency urology and this forms the basis of the main part of the curriculum.

19. Course aims and outcomes:

A- Aims:

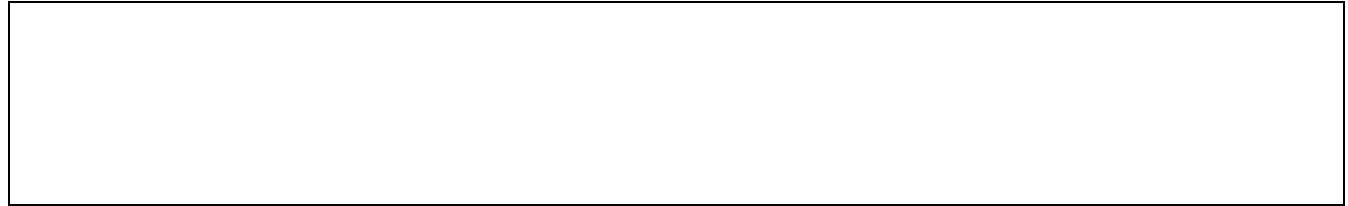
This course is aiming to provide the students with knowledge about common urological practice and how to deal with urological emergencies in terms of diagnosis and management.

B- Intended Learning Outcomes (ILOs): Upon successful completion of this course students will be able to ...

- 1- Knowledge and Understanding of tumours affecting the genitourinary system including their causes, pathogenesis, manifestation and management.
- 2- Knowledge and Understanding of stone disease including their causes, pathogenesis, manifestation and management.
- 3- Knowledge and Understanding of diseases affecting the male genitourinary and female urinary systems including their causes, pathogenesis, manifestation and management.
- 4- Knowledge and Understanding of diseases affecting the male infertility and sexual dysfunction including their causes, pathogenesis, manifestation and management.
- 5- Knowledge and Understanding of Lower Urinary Tract Symptoms including their causes, pathogenesis, manifestation and management.
- 6- Knowledge and Understanding of urological trauma including their manifestation and management.
- 7- Knowledge and Understanding of minimally invasive techniques and new advances in medicine.
- 8- Communicate with patients, colleagues and staff verbally and in writing
- 9- Manipulate data in the form of data collection, analysis and interpretation.
- 10- Work with others in a team
- 11- Develop the capacity of life-long self-learning

20. Topic Outline and Schedule:

| Topic | Week | Instructor | Achieved ILOs | Evaluation Methods | Reference |
|---|------|-----------------------|---------------|--------------------|-----------|
| Urological presentation | 1 | Dr. Adel Al Rabadi | 5,7,8,9,10,11 | 22 (1, 2) | 25 (A) |
| Urological investigations | 1 | Dr. Adel Al Rabadi | 1,2,3,4,5 | 22 (1, 2) | 25 (A) |
| Prostate tumors | 1 | Dr. Saddam Al Demour | 1,5,7 | 22 (1, 2) | 25 (A) |
| Urinary tract infection | 1 | Dr. Saddam Al Demour | 5,7,8 | 22 (1, 2) | 25 (A) |
| Benign scrotal pathologies | 1 | Prof. Bassam Ammari | 5,6,7 | 22 (1, 2) | 25 (A) |
| Stone disease | 1 | Prof. Mujalli Mhailan | 2,7 | 22 (1, 2) | 25 (A) |
| Urinary tract injuries | 1 | Prof. Mujalli Mhailan | 6 | 22 (1, 2) | 25 (A) |
| Benign prostatic disease | 1 | Dr. Ghazi Al Edwan | 5,7 | 22 (1, 2) | 25 (A) |
| Urinary incontinence | 1 | Dr. Ghazi Al Edwan | 4,5,7 | 22 (1, 2) | 25 (A) |
| Neurogenic bladder | 1 | Dr. Ghazi Al Edwan | 5,7 | 22 (1, 2) | 25 (A) |
| Testicular tumors | 2 | Dr. Adel Al Rabadi | 1,7 | 22 (1, 2) | 25 (A) |
| Renal transplantation | 2 | Dr. Adel Al Rabadi | 7 | 22 (1, 2) | 25 (A) |
| Renal tumors | 2 | Dr. Saddam Al Demour | 1,5,7 | 22 (1, 2) | 25 (A) |
| Anatomy of penis, pathophysiology of erection and impotence | 2 | Dr. Saddam Al Demour | 1,3,4,5,7 | 22 (1, 2) | 25 (A) |
| Bladder and urethral tumors | 2 | Prof. Bassam Ammari | 1,7 | 22 (1, 2) | 25 (A) |
| Urinary tuberculosis | 2 | Prof. Mujalli Mhailan | 5 | 22 (1, 2) | 25 (A) |
| infertility | | Prof. Mujalli Mhailan | 4,7 | 22 (1, 2) | 25 (A) |
| Pediatric urology | | Dr. Ghazi Al Edwan | 1,2,3,5,6 | 22 (1, 2) | 25 (A) |



21. Teaching Methods and Assignments:

Development of ILOs is promoted through the following teaching and learning methods:

- Seminars
- Clinical training wards and unit
- Attendance of surgical procedures
- Case presentation
- Teaching rounds
- Produce reported on selected cases
- Produce a design to research on a topic
- Attendance of conference

22. Evaluation Methods and Course Requirements:

Opportunities to demonstrate achievement of the ILOs are provided through the following assessment methods and requirements:

- 1- End of rotation clinical examination for the 5th year students.
- 2- Final written examination for 5th year students (MCQ).

23. Course Policies:

A- Attendance policies:

Lecture attendance is obligatory. The hand-out and recommended textbook are not comprehensive and additional material will be covered in lectures. You are responsible for all material covered in lectures and material covered in e-learning discussions. Students are not allowed to enter lecture room after 5 minutes of its start. Marks are not awarded for attendance. Students are not allowed to attend final exam if they exceed the permitted percentage set in the UJ's regulations.

B- Absences from exams and handing in assignments on time:

The student will be allowed to set for a make-up exam (usually essay) if he/she did not attend the exam due to an acceptable excuse and the excuse was presented in due time as set in the UJ's regulations. If he/she did not attend an exam without an acceptable excuse the student's mark for that exam will be zero. Contributions in e-learning forums are accepted if submitted 24 hours before time of final exam.

C- Health and safety procedures:

No special recommendations.

D- Honesty policy regarding cheating, plagiarism, misbehavior:

Cheating is considered an unacceptable behavior in exams and a reason for unsuccessful course result. Please refer for your **Student Guide** book for detailed regulations.

E- Grading policy:

Percentage marks are converted to letters. (A)/(A-) are usually given for top 10-15% of students. Percentage mark < 50 does not mean a mark of (D-) or (F).

F- Available university services that support achievement in the course:

Students can utilize UJ's medical or main library facilities. In addition, they can access e-journals and e-books within campus. They can access the Moodle e-learning through the UJ's wireless internet facilities for free or through the computer lab in the Faculty of medicine. A lot of other facilities and support can be provided through the Deanship of Student Affairs.

24. Required equipment:

None special

25. References:**A- Required book (s), assigned reading and audio-visuals:**

Campbell's Urology
Lecture note urology
Smiths urology

B- Recommended books, materials, and media:**26. Additional information:**

none

Name of Course Coordinator: -----Signature: ----- Date: -----

Head of curriculum committee/Department: ----- Signature: -----

Head of Department: ----- Signature: -----

Head of curriculum committee/Faculty: ----- Signature: -----

Dean: ----- -Signature: -----

Copy to:

Head of Department
Assistant Dean for Quality Assurance
Course File