

Azerbaijan Medical University
DEPARTMENT OF UROLOGY

Approved by
Head of Urology Department
Prof.S.B.Imamverdiyev
Signature
10.02.2020

Education program in Urology
(SYLLABUS)

Code of subject

Type of subject

mandatory

Educational semester

2

Subject credit

3 credit

Teaching type of subject

full-time

Subject teaching language

English

Teaching tutors

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ass. Mammadov Rashad N
ass. Ahmadov Fikrat A

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PREREQUISITS

Teaching of Urology must start with teaching basic general urology.

KORREQUISITS

The co teaching of urology with other subject is not mandatory.

Description of the course

Urology is the field of medicine that focuses on surgical and medical diseases of the male and female urinary-tract system and the male reproductive organs.

The aim of the course

The main purposes of this course are to learn urological diseases deeply, to improve research methods in this field, to advice new and effective treatment and prophylaxis methods, and in the end to improve treatment and prevention method of the urological disease.

The results of this course

By learning these field students must be able to diagnosis and give first aid treatment for urological diseases.

Chapters of subject

| | | |
|----|--|---------|
| 1 | Sypmthomatology in urology | 4 hours |
| 2 | Laboratory and radiological diagnostic examinations in urology including physical examinations and endoscopic diagnostic examinations. | 4 hours |
| 3 | Anomalies in urogenital systems. Nephroptosis. | 4.hours |
| 4 | Non-spesific and specific urinary tract infections. Renovascular hypertension. | 4.hours |
| 5 | Specific infections of male genital system (prostatitis, orchitis, eididmitis, balonitis, balonopostitis, phimosis) | 4.hours |
| 6 | Urolithiasis | 4 hours |
| 7 | Hydronephrosis ethiology, pathogenesis and treatment | 4 hours |
| 8 | Urogenital system tumors | 4 hours |
| 9 | Benign prostate hyperplasia and prostate cancer | 4 hours |
| 10 | Urological emergencies (traumas, anuria,hematuria, acute urinary retention and renal colic) | 4 hours |
| 11 | Acute and chronic renal failure. Renal reansplantation | 4 hours |
| 12 | Modern andrology (some other urological diseases) | 4 hours |
| 13 | Modern approaches in male infertility | 2 hours |

Subject lecture topics

Topics of lecture and tests are prepared electronically and uploaded universities official webcite of www.amu.edu.az.

Scorings

Total credits considered as 100

Before the exam 50 score

10 for maintaining the presence

10 for free-work

10 for practical work

20 for seminar results

50 score should be gained based on exam results.

Exams are test based and concist of 50 questions. Each question counts as one score wrong answers erases the correct answers.

Note

Minimum expected score for exam result are 17. Below 17 accepted as fail regardless of preexam results.

Generally pre-exam and exam scores counts together and results are reviewed below.

| | |
|------------------|-----------------|
| A – excellent | 91-100 scores |
| B – better | 81-90 scores |
| C – good | 71-80 scores |
| D – satisfactory | 61-79 scores |
| E – enough | 51-60 scores |
| F - fail | below 51 scores |

Free works

During the entire course students must submit 2 free works. Each submission counts for 5 score.

Free works will be accepted on printed papers or electronically on power point presentations.

Copied free works are forbidden and illegal.

Deadline for free work submission are 12th and 13th week.

The results of free work should be noted in journal.

Scoring of practical skills

| N | The stages of manipulations | Scores |
|---|--|--------|
| 1 | The cleansing of external genitalia and external meatus of urethra | 2 |
| 2 | The lubrication of the catheter in sterile settings with the help of forseps | 2 |
| 3 | Indwelling of the catheter through the urethra to the urinary bladder | 2 |
| 4 | Inflation of the catheter balloon and connection of the urine bag | 2 |
| 5 | Atraumatical removal of the catheter | 2 |
| | Total | 10 |

Results of the practical skills are noted in the journal.