

## COMMITTEE COURSE CONTENT

**University:** Muğla Sıtkı Koçman University

**Faculty:** Faculty of Medicine/ **Program:** English Program

**Academic Year:** 2018-2019

**Phase:** ...3./ **Comitee:** 4 (ENDOCRINE AND UROGENITAL SYSTEMS)

**Course Code:** 3400 / **ECTS** 12 / **T+U+L:**

**Course Type :** Compulsory/ **Course Length :** 6 weeks/ **Type of Teaching :** Formal/ **Language of Instruction :** English

### Clinical Skills (MED 3004)

Theoretical:

1. 1-Internal Medicine (4 hours)
2. 2-Urology (4 hours)
3. 3-Radiology (4 hours)
4. 4-Obstetrics and Gynecology (4 hours)

### General Surgery (MED 3009)

Theoretical:

1. Benign Diseases of the Breast (1 hours)
2. Breast Diseases Examination and Diagnostic Methods (1 hours)
3. Breast Diseases, Surgical Anatomy, Physiology, -Symptoms and Clinical Findings (1 hours)
4. Malignant Diseases of the Breast (1 hours)
5. Symptoms and Clinical Findings of Parathyroid Diseases (1 hours)
6. Symptoms and Clinical Findings of Adrenal Diseases (1 hours)
7. Symptoms and Clinical Findings of Thyroid Diseases (1 hours)

### Internal Medicine (MED 3009)

Theoretical:

1. Approach to fluid-electrolyte disorders-1 (1 hours)
2. Approach to fluid-electrolyte disorders-2 (1 hours)
3. Approach to hypertension -1 (1 hours)
4. Approach to hypertension -2 (1 hours)
5. Classification of kidney diseases -1 (1 hours)
6. Classification of kidney diseases -2 (1 hours)
7. Hematuria-proteinuria -1 (1 hours)
8. Hematuria-proteinuria -2 (1 hours)
9. Renal Function tests -1 (1 hours)
10. Renal Function tests -2 (1 hours)
11. Renal physiology-1 (1 hours)
12. Renal physiology-2 (1 hours)
13. Story and physical examination in Kidney Diseases -1 (1 hours)
14. Story and physical examination in Kidney Diseases -2 (1 hours)
15. Symptoms and diagnosis of adrenal diseases (1 hours)
16. Symptoms and diagnosis of calcium metabolic disorders (1 hours)
17. Symptoms and diagnosis of Diabetes Mellitus (1 hours)
18. Symptoms and diagnosis of hypophysial disorders (1 hours)
19. Symptoms and diagnosis of thyroid disorders (1 hours)

### Medical Biochemistry (MED 3001)

Theoretical:

1. Adrenal function tests -1 (1 hours)
2. Adrenal function tests-2 (1 hours)
3. Biochemistry of Diabetes Mellitus -2 (1 hours)
4. Biochemistry of Diabetes Mellitus-1 (1 hours)
5. Gonadal function tests -1 (1 hours)

6. Gonadal function tests -2 (1 hours)
7. Kidney function tests -1 (1 hours)
8. Kidney function tests -2 (1 hours)
9. Parathyroid function tests -1 (1 hours)
10. Parathyroid function tests -2 (1 hours)
11. Prenatal screening tests-1 (1 hours)
12. Prenatal screening tests-2 (1 hours)
13. Thyroid function tests -2 (1 hours)
14. Thyroid function tests-1 (1 hours)
15. Urinary analysis tests -1 (1 hours)
16. Urinary analysis tests -2 (1 hours)

**Medical Microbiology (MED 3007)**

**Theoretical:**

1. Laboratory diagnosis of genito-urinary system infections and evaluation of results -1 (1 hours)
2. Laboratory diagnosis of genito-urinary system infections and evaluation of results -2 (1 hours)
3. Laboratory diagnosis of genito-urinary system infections and evaluation of results -3 (1 hours)
4. Laboratory diagnosis of genito-urinary system infections and evaluation of results -4 (1 hours)

**Medical Pharmacology (MED 3002)**

**Theoretical:**

1. Adrenocorticosteroids & Adrenocortical Antagonists (1 hours)
2. Agents That Affect Bone Mineral Homeostasis -1 (1 hours)
3. Agents That Affect Bone Mineral Homeostasis -2 (1 hours)
4. Androgens (1 hours)
5. Diuretic Agents -1 (1 hours)
6. Diuretic Agents -2 (1 hours)
7. Drug use during pregnancy (1 hours)
8. Drugs Used to Treat Fluid & Electrolyte Imbalances-1 (1 hours)
9. Drugs Used to Treat Fluid & Electrolyte Imbalances-2 (1 hours)
10. Estrogens and progestins (1 hours)
11. Experimental animals (1 hours)
12. Hypothalamic & Pituitary Hormones-2 (1 hours)
13. Hypothalamic & Pituitary Hormones-1 (1 hours)
14. Introduction to Endocrine system pharmacology -1 (1 hours)
15. Introduction to Endocrine system pharmacology -2 (1 hours)
16. Obesity treatment (1 hours)
17. Oral contraceptives and uterine motility drugs-1 (1 hours)
18. Oral contraceptives and uterine motility drugs-2 (1 hours)
19. Pancreatic Hormones & Antidiabetic Drugs -1 (1 hours)
20. Pancreatic Hormones & Antidiabetic Drugs -2 (1 hours)
21. Pancreatic Hormones & Antidiabetic Drugs -3 (1 hours)
22. Pharmacology, Doping and Sports (1 hours)
23. Thyroid & Antithyroid Drugs -1 (1 hours)
24. Thyroid & Antithyroid Drugs -2 (1 hours)
25. Treatment Of Acid Base Disorders (1 hours)

**Obstetrics and Gynecology (MED 3009)**

**Theoretical:**

1. Antenatal care (1 hours)
2. Approach to the infertile couple (1 hours)
3. Contraception (1 hours)
4. Diagnostic and screening tests in the gynecology and. ;' obstetrics (1 hours)
5. Early pregnancy problems (1 hours)
6. Epidemiology in the gynecologic oncology (1 hours)
7. Female genital anatomy (1 hours)

8. Gynecologic emergencies (1 hours)
9. Menstrual cycle physiology and related disorders-1 (1 hours)
10. Menopause (1 hours)
11. Menstrual cycle physiology and related disorders-2 (1 hours)
12. Normal delivery and follow up (1 hours)
13. Pelvic pain (1 hours)
14. Puerperium and related disorders (1 hours)
15. Sexually transmitted diseases and Pelvic inflammatory disease (1 hours)
16. Symptoms and signs in the gynecology and obstetrics (1 hours)
17. The physiology and histology of pregnancy (1 hours)

**Pathology (MED 3009)**

**Theoretical:**

1. Benign diseases of the breast (1 hours)
2. Diseases of the adrenal gland (1 hours)
3. Diseases of the bladder (1 hours)
4. Diseases of the endocrine pancreas (1 hours)
5. Diseases of the male genital system (1 hours)
6. Diseases of the placenta (1 hours)
7. Diseases of the prostate (1 hours)
8. Diseases of the tuba and ovary (1 hours)
9. Diseases of the uterus and endometrium (1 hours)
10. Diseases of the vulva, vagina and cervix (1 hours)
11. Introduction to endocrine system pathology- Benign diseases of the thyroid and parathyroid glands (1 hours)
12. Introduction to urinary system pathology and glomerular diseases-1 (1 hours)
13. Introduction to urinary system pathology and glomerular diseases-2 (1 hours)
14. Congenital, cystic and tubulointerstitial diseases of the kidney (1 hours)
15. Malignant diseases of the breast (1 hours)
16. Tumors of the kidney (1 hours)
17. Tumors of the thyroid gland (1 hours)

**Professional Skills (MED 3009)**

**Theoretical:**

1. 1 -Genitourinary system examination (4 hours)
2. 2- General Surgery Breast Examination, Neck Examination (4 hours)
3. 3- Ophthalmoscopic Examination (4 hours)
4. 4- Pediatric Genitourinary system examination ((3 hours)

**Radiology (MED 3009)**

**Theoretical:**

1. Urogenital system radiology -1 (1 hours)
2. Urogenital system radiology -2 (1 hours)

**Urology (MED 3009)**

**Theoretical:**

1. Congenital Anomalies of the Genitourinary System-1 (1 hours)
2. Congenital Anomalies of the Genitourinary System-2 (1 hours)
3. Diseases of Prostate (1 hours)
4. Endourology (1 hours)
5. Nonspecific infections of the genitourinary system (1 hours)
6. Obstructive Uropathics (1 hours)
7. Symptomatology, Physical Examination and Laboratory 1 (1 hours)
8. Symptomatology, Physical Examination and Laboratory 2 (1 hours)
9. Urolithiasis (1 hours)
10. Urological Trauma (1 hours)