

## COMMITTEE COURSE CONTENT

**University:** Muğla Sıtkı Koçman University

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

**Academic Year:** 2019-2020

**Phase:** ...3./ **Comitee:** 3 (GASTROINTESTINAL AND HEMOPOIETIC SYSTEMS)

**Course Code:** 3300 / **ECTS:** 9 / **T+U+L:**

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

### CLINICAL SKILLS (MED 3009)

Theoretical:

1. 1. Group: General Surgery (8 hours)
2. 2. Group: Internal Medicine (8 hours)
3. 3. Group: Pediatrics (8 hours)
4. 4. Group: Communication Skills (8 hours)

### Clinical Biochemistry (MED 3001)

Theoretical:

1. Bleeding & Coagulation Defects (2 hours)
2. Complete Blood Counting (2 hours)
3. Disorders of Lipoprotein metabolism (2 hours)
4. Liver Function tests (2 hours)

### Clinical Microbiology (MED 3007)

Theoretical:

1. Laboratory diagnosis of gastrointestinal system virus, protozoon and helminth infections and evaluation of test results (2 hours)

### General Surgery (MED 3009)

Theoretical:

1. | Lower GI Disorders (1 hours)
2. Abdominal Wall Hernias (2 hours)
3. Acute Abdomen (2 hours)
4. Lower GI Disorders (2 hours)
5. Surgical Oncology (1 hours)
6. Symptoms and Clinical Features of Esophageal Disorders (1 hours)
7. Symptoms and Clinical Features of Gallbladder and Bile Duct Disorders (1 hours)
8. Symptoms and Clinical Features of Liver Disorders (1 hours)
9. Symptoms and Clinical Features of Pancreatic Disorders (1 hours)
10. Symptoms and Clinical Features of Stomach and Duodenum Disorders(1 hours)

### Internal Medicine (MED 3009)

Theoretical:

1. Approach to Anemia (2 hours)
2. Approach to Leucocytes Disorders (2 hours)
3. Approach to Patient with Bleeding (2 hours)
4. Approach to Patient with GI Bleeding (1 hours)
5. Approach to Splenomegaly and Lymphadenomegaly (1 hours)
6. Approach to Thrombocytopenia (2 hours)
7. Approach to Venous Thromboembolism and Hemophilia (1 hours)
8. Functional Gastrointestinal Diseases (1 hours)
9. Hepatosplenomegaly in Gastroenterology (1 hours)
10. Jaundice (1 hours)
11. Practical in Transfusion Medicine (1 hours)
12. Dyspepsia- Dysphagia(1 hours)

### Medical Genetics (MED)

Theoretical:

<ol style="list-style-type: none"> <li>1. Isolated organ bath experiments (1 hours)</li> <li>2.   Hematologic malignancies (1 hours)</li> <li>3. Diagnostic methods used in medical genetics (1 hours)</li> <li>4. Genetics of blood diseases (2 hours)</li> <li>5. Genetics of GIS tumors (2 hours)</li> <li>6. Hematologic malignancies (1 hours)</li> </ol>
<b>Medical Pharmacology (MED 3011)</b> <b>Theoretical:</b> <ol style="list-style-type: none"> <li>1. Antiamibic, antiprotozoal drugs (1 hours)</li> <li>2. Antihelminthic drugs (2 hours)</li> <li>3. Antimalarial drugs (1 hours)</li> <li>4. Antineoplastic drugs (2 hours)</li> <li>5. Antiviral drugs (retroviral ,hepatit) (2 hours)</li> <li>6. Dermatologic Pharmacology (1 hours)</li> <li>7. Drugs Used In Acid-Peptic Diseases, H. Pylori (2 hours)</li> <li>8. Emetic and antiemetic agents (1 hours)</li> <li>9. Immunmodulator drugs (2 hours)</li> <li>10. Laxatives and Antidiarrheal Agents (1 hours)</li> <li>11. Nonsteroidal antiinflamatuar drugs (3 hours)</li> <li>12. Other drugs affecting gastrointestinal system (1 hours)</li> <li>13. Pharmacologic principles of cancer chemotherapy (1 hours)</li> <li>14. Recombinant DNA derived drugs (1 hours)</li> <li>15. Vitamins(1 hours)</li> </ol>
<b>Pathology (MED 3002)</b> <b>Theoretical:</b> <ol style="list-style-type: none"> <li>1. Architectural, inherited and metabolic diseases of the liver (1 hours)</li> <li>2. Diseases of the eosophagus (1 hours)</li> <li>3. Diseases of the leucocytes and the lymphadenopathies (1 hours)</li> <li>4. Diseases of the plasma cells, spleen and thymus (1 hours)</li> <li>5. Hodgkin lymphoma (1 hours)</li> <li>6. Introduction to GI tractus pathology- Diseases of the oral cavity and salivary glands (1 hours)</li> <li>7. Introduction to hematopoetic system and diseases of the eritrocytes (1 hours)</li> <li>8. Myeloid and histiocytic neoplasias (1 hours)</li> <li>9. Non-Hodgkin lymphomas (1 hours)</li> <li>10. Non-viral hepatitis and cirrhosis (1 hours)</li> <li>11. Tumors of the liver (1 hours)</li> <li>12. Viral hepatitis(1 hours)</li> </ol>
<b>Pediatic surgery (MED 3009)</b> <b>Theoretical:</b> <ol style="list-style-type: none"> <li>1. Congenital anomalies of gastrointestinal tract- Ingestion of foreign bodies and corrosive substances (2 hours)</li> <li>2. Abdominal Examination (Pediatrics) (2 hours)</li> <li>3. Gastrointestinal system examination (2 hours)</li> <li>4. Physical examination of the head and neck (2 hours)</li> </ol>
<b>Professional Skills (MED 3009)</b> <b>Theoretical:</b> <ol style="list-style-type: none"> <li>1. 1- Abdominal Examination and Nasogastric tube insertion (6 hours)</li> <li>2. 2- Pediatic Abdominal Examination (6 hours)</li> <li>3. 3- Pediatic Head and Neck Examination (6 hours)</li> <li>4. 4- Blood Pressure Measurement (6 hours)</li> </ol>
<b>Radiology (MED 3009)</b> <b>Theoretical:</b> <ol style="list-style-type: none"> <li>1. Radiology of the digestive system (1 hours)</li> <li>2. Diseases of the gall bladder and extrahepatic bile ducts(1 hours)</li> </ol>