

## COMMITTEE COURSE CONTENT

**University:** Muğla Sıtkı Koçman University  
**Faculty:** Faculty of Medicine/ **Program:** English Program  
**Academic Year:** 2020-2021  
**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 Biochemistry (MED3001)

Theoretical:

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

Clinical Microbiology (MED 3007)

Theoretical:

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

General Surgery (MED 3009)

Theoretical:

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

Internal Medicine (MED 3009)

Theoretical:

1. Abdominal Pain (1hours)
2. Approach to Anemia (2hours)
3. Approach to Patient with GI Bleeding (1hours)
4. Approach to Venous Thromboembolism and Thrombophilia (1hours)
5. Approach to leukocyte disorders (2hours)
6. Approach to splenomegaly and lymphadenomegaly (1hours)
7. Bleedin (1hours)
8. Bleeding Disorders (2hours)
9. Diagnostic approach in Gastroenterology (1hours)
10. Functional Gastrointestinal Diseases (1hours)
11. Hepatosplenomegaly (1hours)
12. Introduction to hematopoiesis and hem. system (1hours)
13. Jaundice (1hours)
14. Transfusion Practice (1hours)
15. Dyspepsia- Dysphagia(1hours)

Medical Genetics (MED 3009)

Theoretical:

<ol style="list-style-type: none"> <li>1. Diagnostic methods used in medical genetics (2hours)</li> <li>2. Genetics of blood diseases (1hours)</li> <li>3. Genetics of GIS tumors (1hours)</li> <li>4. Hematologic malignancies(1hours)</li> </ol>
<p><b>Medical Pharmacology (3011)</b>  <b>Theoretical:</b></p> <ol style="list-style-type: none"> <li>1. Antiamibic, antiprotozoal drugs (1hours)</li> <li>2. Antianemic drugs (1hours)</li> <li>3. Antihelminthic drugs (2hours)</li> <li>4. Antimalarial drugs (1hours)</li> <li>5. Antiviral drugs -Antiretroviral (1hours)</li> <li>6. Antiviral drugs-Hepatit (1hours)</li> <li>7. Drugs Used In Acid-Peptic Diseases, H. Pylori (2hours)</li> <li>8. Emetic and antiemetic agents (1hours)</li> <li>9. Hematopoetic growing factors (1hours)</li> <li>10. Laxatives and Antidiarrheal Agents (2hours)</li> <li>11. Nonsteroidal antiinflamatuar drugs (2hours)</li> <li>12. Nonsteroidal antiinflamatuar drugs (1hours)</li> <li>13. Other drugs affecting gastrointestinal system (1hours)</li> <li>14. Recombinant DNA derived drugs(1hours)</li> </ol>
<p><b>Pathology (MED 3002)</b>  <b>Theoretical:</b></p> <ol style="list-style-type: none"> <li>1. Architectural, inherited and metabolic diseases of the liver (2hours)</li> <li>2. Bleeding disorders (1hours)</li> <li>3. Diseases of the eosophagus (1hours)</li> <li>4. Diseases of the exocrine pancreas (1hours)</li> <li>5. Diseases of the leucocytes and the lymphadcnopathics (2hours)</li> <li>6. Diseases of the oral cavity and salivary glands (1hours)</li> <li>7. Diseases of the plasma cells (1hours)</li> <li>8. Diseases of the spleen and thymus (1hours)</li> <li>9. Histiocytic neoplasias (1hours)</li> <li>10. Hodgkin lymphomas (2hours)</li> <li>11. Inflammatory bowel diseases (1hours)</li> <li>12. Introduction to hematopoctic system and diseases of the eritrocytes (2hours)</li> <li>13. Myeloid neoplasias (1hours)</li> <li>14. Neoplastic diseases of the stomach (1hours)</li> <li>15. Non-Hodgkin lymphomas (2hours)</li> <li>16. Non-neoplastic diseases of the colon and appendix (1hours)</li> <li>17. Non-neoplastic diseases of the small inrtestine (1hours)</li> <li>18. Non-neoplastic diseases of the stomach (1hours)</li> <li>19. Non-viral hepatitis and cirrhosis (2hours)</li> <li>20. Tumors of the liver (1hours)</li> <li>21. Tumors of the small intestine and colon (1hours)</li> <li>22. Viral hepatitis (2hours)</li> </ol>
<p><b>Pediatric surgery (MED 3009)</b>  <b>Theoretical:</b></p> <ol style="list-style-type: none"> <li>1. Congenital anomalies of gastrointestinal tract- Ingestion of foreign bodies and corrosive substances (2hours)</li> <li>2. Gastrointestinal system examination (2hours)</li> <li>3. Physical examination of the head and neck (2hours)</li> </ol>
<p><b>Radiology (MED 3009)</b>  <b>Theoretical:</b></p> <ol style="list-style-type: none"> <li>1. Radiology of the digestive system</li> </ol>