## **COURSE CONTENT**

University: Muğla Sıtkı Koçman University
Faculty: Medicine/ Program: English Program

Academic Year: 2019-2020

Phase: 4/ Course: Internal Diseases

Course Code: MED 4011 / ECTS: 12 / Theoric+Practice Lesson+Laboratory LessonCourse Type: Compulsory/ Course Length: 8 weeks/ Type of Instruction: Formal/ Language of Instruction:

English

## Theoretical:

- 1. acid base balance disorder (2 hours)
- **2.** Acute and chronic leukemias (2 hours)
- 3. acute glomerulonephritis (2 hours)
- **4.** Acute pancreatitis (1 hours)
- **5.** Acute renal failure (2 hours)
- **6.** Adrenal insufficiency (1 hours)
- 7. Amiloidosis (1 hours)
- **8.** Anti-cancer Therapies- chemotherapeutics (1 hours)
- 9. Anti-cancer Therapies-Immunotherapy (1 hours)
- 10. Anti-cancer Therapies- others (1 hours)
- 11. Anti-cancer Therapies- targetted therapies (1 hours)
- 12. Approach to arthritis (1 hours)
- **13.** Approach to bleeding (2 hours)
- **14.** Approach to cancer patients (1 hours)
- **15.** Approach to lymphadenopathy (1 hours)
- 16. Approach to microcytic anemia (1 hours)
- **17.** Approach to polycytemia (1 hours)
- **18.** Approach to thrombophilia (1 hours)
- **19.** Approach to thyroid nodules (1 hours)
- 20. Bedside Practice (5h)
- **21.** Behçet's disease (1 hours)
- 22. Bone marrow deficiency (1 hours)
- 23. Cancer biology and genetics (1 hours)
- **24.** chronic glomerulonephritis (2 hours)
- 25. Chronic hepatitis (2 hours)
- **26.** chronic kidney disease (2 hours)
- **27.** Chronic pancreatitis (1 hours)
- 28. Cirrhosis (1 hours)
- 29. Colorectal cancer (1 hours)
- **30.** Crush syndromes (1 hours)
- **31.** Cushing syndrome (1 hours)
- **32.** cystic kidney disease (1 hours)
- 33. Dehydration (1 hours)
- 34. Diabetes Mellitus (2 hours)
- **35.** Diabetic nephropathy (1 hours)
- **36.** Diagnosis in gastroenterology (1 hours)
- **37.** Diseases of gall bladder (1 hours)
- **38.** Diseases of neurohypophysis (1 hours)
- **39.** Disseminated intravascular coagulation (1 hours)
- **40.** Drugs and kidney (1 hours)
- **41.** Drugs in hematology practice (1 hours)

- 42. eclampsia-preeklampsia-HELLP syndrome (1 hours)
- **43.** electrolyte balance disorder (4h)
- **44.** Endometrium, overian, and breast cancer (1 hours)
- **45.** Evaluation of vital signs (2 hours)
- 46. familian mediterian fever (1 hours)
- **47.** Fatty liver (1 hours)
- **48.** Free study time (1 hours)
- **49.** Gastric, esophageal and pancreatobiliary cancers (1 hours)
- **50.** Gastroesophageal reflux disease (1 hours)
- **51.** Gastrointestinal motility disorders (1 hours)
- 52. Gastrointestinal stromal tumor (1 hours)
- 53. Geriatric medicine/ physiology in geriatrics (1 hours)
- **54.** Gut disease (1 hours)
- 55. Heatological perspective of DMH (1 hours)
- **56.** Hemochromatosis (1 hours)
- 57. Hemoglobinopathies (1 hours)
- 58. Hemolitik üremik sendromu-trombotik trombositik purpura (1 hours)
- 59. Hemolytic anemias (2 hours)
- 60. History taking (1 hours)
- **61.** Hyperparathyroidism (1 hours)
- **62.** Hypertensive emergencies (2 hours)
- **63.** Hypogycemia (1 hours)
- **64.** Hypoparathyroidism (1 hours)
- **65.** Hypophyseal tumors (1 hours)
- 66. Hypopituitarism, (1 hours)
- **67.** Hypothyroidism (1 hours)
- **68.** Immunization (2 hours)
- 69. Inflammatory bowel diseases (1 hours)
- 70. Intoxications (2 hours)
- 71. immunodeficiency syndromes (1 hours)
- 72. inappropriate ADH syndrome (1 hours)
- **73.** Lower GIS bleeding (1 hours)
- 74. Lung, pleura and thymus cancer (1 hours)
- 75. Lymphomas and other lymphoproliferative diseases (2 hours)
- **76.** Macrocytic anemia (1 hours)
- 77. Malabsorption (1 hours)
- 78. Malnutrition (1 hours)
- 79. Management of chronic diseases (1 hours)
- **80.** Management of toxicity (2 hours)
- **81.** Metabolic syndrome (1 hours)
- 82. Multidimensional geriatric assessment (1 hours)
- 83. Myeloproliferative disorders (1 hours)
- 84. Nephrotic Syndrome (2 hours)
- 85. Nutritional support in chronic diseases (1 hours)
- **86.** Oncological emergencies (1 hours)
- **87.** Orientation (1 hours)
- 88. osteoporosis and metabolic bone diseases (2 hours)
- **89.** Palliative care in oncology (2 hours)
- 90. Peptic ulser (1 hours)
- 91. Perianal diseases (1 hours)
- 92. pheochromocytoma (1 hours)
- 93. Physical examination (15h)
- **94.** Physical examination of musculoskeletal system (2 hours)
- 95. Plasma cell diseases and amiloidosis (1 hours)
- **96.** Polymyositis/ Dermatomyositis (1 hours)
- 97. Portal hypertension (1 hours)

- 98. Pregnancy and GIS disorders (1 hours)
- 99. Primary hyperaldosteronism (1 hours)
- 100. Prostate, bladder, testiscular and kidney cancer (1 hours)
- **101.**Rational drug usage in geriatrics (1 hours)
- 102.raynaud's disease (1 hours)
- 103. Renal malformations (1 hours)
- 104. Respiratory failure/ ARDS (2 hours)
- 105.rheumatoid arthritis (2 hours)
- **106.**rheumatologic tests (1 hours)
- 107. Risk assesment of chronic and cardiovascular diseases (1 hours)
- 108. Sarcoidosis (1 hours)
- 109. Scleroderma (1 hours)
- **110.**Secondary hypertension (1 hours)
- 111. Sepsis and septic shock (2 hours)
- 112. Shock and multi-organ failure (2 hours)
- 113.sjogren's syndrome (1 hours)
- 114.spondyloarthropathies (3 hours)
- 115. Systemic diseases of the elderly/Endocrine problems (1 hours)
- 116. systemic lupus erythematosus (1 hours)
- 117. Thrombocytopenia (1 hours)
- 118. Thyrotoxicosis (1 hours)
- **119.**Transfusion practice (1 hours)
- 120.tubulointerstitial disease (2 hours)
- **121.**Upper GIS bleeding (1 hours)
- 122.urinary tract infections (1 hours)
- 123.urinary tract stone disease (1 hours)
- 124. Vascular diseases of liver (1 hours)
- **125.** Vasculitis (2 hours)
- 126. vitamin K deficiency

## **Practical:**

- 1. PDO- Case discussion (2 hours)
- 2. Acute and chronic complications of Diabetes Mellitus (2 hours)
- 3. Ascites (1 hours)
- 4. Bedside Practice (66 hours)
- 5. Ethics in oncology and communication (2 hours)
- 6. Hepatic encaphalopathy (1 hours)
- 7. Hiperandrojenizm ve Hirsutism (1 hours)
- 8. PDO- Case Discussion (1 hours)
- 9. Tiroid kanserleri

## Others:

- 1. Bedside Practice (2 hours)
- 2. Evaluaton of practice and oral examination (1 hours)
- 3. Examination- practice (8 hours)
- 4. examination- test (2 hours)
- 5. Free study time (1 hours)
- **6.** Meeting with mentor