

COURSE CONTENT

University: Muğla Sıtkı Koçman University

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

Academic Year: 2020-2021

Phase: 5/ Course: Physical Therapy and Rehabilitation

Course Code: MED 5008 / **ECTS:** 3 / **T+U+L:** Theoretical + Practical

Course Type : Compulsory/ **Course Length :** 2 weeks/ **Type of Instruction :** Formal/ **Language of Instruction :** English

Theoretical:

1. Rehabilitation in pediatric period (2hour)
2. Spinal cord injuries and rehabilitation (2hour)
3. Approachment to low-back pain and treatment methods (2hour)
4. Approachment to neck back pain and treatment methods (2hour)
5. Approachment to pain and inflammation (2hour)
6. Approachment to patient with arthritis (2hour)
7. Assessment of examination results (6hour)
8. Behçet disease (2hour)
9. Crystal arthropathies (2hour)
10. Exercise physiology and therapeutic exercises (2hour)
11. Introduction to Physical Medicine and Rehabilitation (1hour)
12. Medication in rheumatismal diseases (2hour)
13. Musculoskeletal System Clinical Assessment- Anatomy and Physiology (2hour)
14. Osteoarthritis and degenerative joint diseases (2hour)
15. Osteoporosis and metabolic bone diseases (2hour)
16. Peripheral nerve injuries and rehabilitation (2hour)
17. Physical modalities and applications (1hour)
18. Rheumatismal diseases and rehabilitation (2hour)
19. Rheumatoid arthritis (2hour)
20. Seronegative spondyloarthropathies (2hour)
21. Soft tissue rheumatism diseases (2hour)
22. Stroke rehabilitation (2hour)
23. Training course assessment (2hour)
24. Traumatic brain injury rehabilitation (2hour)
25. Written examination (2hour)

Practical:

1. Bed-side examination (Practice, Group TEngA) (44hour)
2. Oral examination (8hour)

Others:

1. Consultancy hour (6hour)
2. Dersin Konusu (1hour)
3. Public holiday (8hour)