

COURSE INFORMATION FORM

| | Course Information | | | | | | |
|-----------------------|---|---------|----------|----------|---------|------|--|
| Year of Curriculum | Course Title | Code | Semester | L+P Hour | Credits | ECTS | |
| | Current Rehabilitation Approaches in Demyelination Diseases | 5055014 | I-II | 3+0 | 3 | 7 | |

| Language of Instruction | Turkish | | | |
|---|--|--|--|--|
| Course Level | Postgraduate | | | |
| Department/Program | Department of Physiotherapy and Rehabilitation / Master's Degree with Thesis | | | |
| Education Type | Formal | | | |
| Course Type | Elective | | | |
| Prerequisites | - | | | |
| Department/Program Coordinator | Dr. Öğr. Üyesi Çağtay MADEN | | | |
| Instructors | Dr. Öğr. Üyesi Zekiye İpek KATIRCI KIRMACI | | | |
| Assistants | - | | | |
| Objectives of the Course | To gain the ability to examine and learn the types of demyelinization diseases, their causes, current rehabilitation approaches applied. | | | |
| Course Content | Understanding current rehabilitation approaches applied in demyelination diseases | | | |
| Teaching-Learning Methods and Techniques Used in the Course | Expression Discussion Question & Answer Preparing and / or Presenting a Report Drill & Practice Case Study Problem / Problem Solving Brainstorming | | | |
| Internship of the Course (If there is) | - | | | |

Learning Outcomes

- ${\bf 1.}\ {\bf Gains}\ {\bf the}\ {\bf ability}\ {\bf to}\ {\bf follow}\ {\bf regular}\ {\bf literature}\ {\bf on}\ {\bf demyelinating}\ {\bf diseases}.$
- 2. Defines and discusses current trends.
- 3. Discuss good and high-evidence practices.
- 4. Plans research on current trends.
- 5. Writes a research report.

| COURSE CONTENT | | | | | |
|----------------|--|--|--|--|--|
| Week | Topics | | | | |
| 1 | Demyelinating diseases | | | | |
| 2 | Literature Review | | | | |
| 3 | Literature Review | | | | |
| 4 | Presentation of current approaches and trends | | | | |
| 5 | Presentation of current approaches and trends | | | | |
| 6 | Review and discussion of the results of good and evidence-based research | | | | |
| 7 | Review and discussion of the results of good and evidence-based research | | | | |
| 8 | Midterm Exam | | | | |
| 9 | Research planning | | | | |
| 10 | Research planning | | | | |
| 11 | Research planning | | | | |
| 12 | Research planning | | | | |
| 13 | Report writing | | | | |
| 14 | Report presentation | | | | |
| 15 | Final Exam | | | | |

RECOMMENDED SOURCES

- 1. Erbahçeci, Fatih. (Editor). (2019). Basic Physiotherapy and Rehabilitation. Hipokrat Publishing.
- 2. Tunca Yılmaz, Ö. (Editor). (2022). Neurological Rehabilitation-Current Treatment Approaches. Hipokrat Publishing.
- 3. Tunca Yılmaz, Ö. (Editor). (2021). Neuroscience and Neuroplasticity in Neurological Rehabilitation Physical Therapy Applications. Hipokrat Publishing

| ASSESSMENT | | | | | |
|---|----------|------------|--|--|--|
| IN-TERM STUDIES | QUANTITY | PERCENTAGE | | | |
| Mid-terms | 1 | 40 | | | |
| Quizzes | | | | | |
| Homework | | | | | |
| Attendance | | | | | |
| Practice | | | | | |
| Seminar | | | | | |
| Internship of the Course | | | | | |
| Project | | | | | |
| Field Survey | | | | | |
| Workshop | | | | | |
| Laboratory | | | | | |
| Presentation | | | | | |
| Final examination | 1 | 60 | | | |
| Total | 2 | 100 | | | |
| Contribution of Semester Studies to the Success Grade | | | | | |
| Contribution of the Final Exam to the Success Grade | | | | | |
| Total | | | | | |

| E | CTS/WORKLOAD TABLE | | |
|------------|--------------------|--------------------|-----------------------------|
| Activities | Quantity | Duration (Hour) | Total Workload (Hour) |

| Course Duration (Including the exam week: 15x Total course hours) | 15 | 3 | 45 |
|---|----|---|--------|
| Hours for off-the-classroom study (Pre-study, practice) | 15 | 3 | 45 |
| Homework | 15 | 3 | 45 |
| Seminar | | | |
| Presentation | 14 | 3 | 42 |
| Practice | | | |
| Laboratory | | | |
| Internship of the Course | | | |
| Project | | | |
| Field Survey | | | |
| Workshop | | | |
| Others () | 1 | 1 | 1 |
| Mid-terms | 1 | 1 | 1 |
| Quizzes | 1 | 2 | 2 |
| Homework(s)/Seminar(s) | | | |
| Final examination | 1 | 1 | 1 |
| Total Work Load | | | 210 |
| Total Work Load / 30 (h) | | | 210/30 |
| ECTS Credit of the Course | | | 7 |

ASSOCIATING THE LEARNING OUTCOMES OF THE COURSE WITH THE PROGRAM OUTCOMES

| Course Learning Outcomes | PO1 | PO2 | PO3 | PO4 | PO5 | P06 |
|--------------------------------|-----|-----|-----|-----|-----|-----|
| CLO1 | 5 | 2 | 4 | 5 | 1 | 2 |
| CLO2 | 5 | 1 | 4 | 5 | 3 | 5 |
| CLO3 | 5 | 1 | 4 | 5 | 3 | 5 |
| CLO4 | 4 | 5 | 1 | 5 | 5 | 5 |
| CLO5 | 5 | 4 | 1 | 5 | 1 | 5 |

| CLO: Course Learning Outcomes PO: Programe Outcomes | | | | | | |
|---|-------------|--------|-----------|---------|--------------|--|
| Contribution level | 1. Very low | 2. Low | 3. Medium | 4. High | 5. Very High | |