

## **COURSE INFORMATION FORM**

|                       | Course Information       |         |          |          |         |      |  |
|-----------------------|--------------------------|---------|----------|----------|---------|------|--|
| Year of<br>Curriculum | Course Title             | Code    | Semester | L+P Hour | Credits | ECTS |  |
|                       | Therapeutic<br>Exercises | 5055017 | I-II     | 3+0      | 3       | 7    |  |

| <u></u>   |   |
|---|---|
| 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<br>Coordinator                                 | Asst. Prof. Çağtay MADEN  |
| Instructors   |   |
| Assistants  | -   |
| Objectives of the Course  | To develop clinical decision-making skills in physiotherapy and rehabilitation, appropriate exercise program preparation, problem solving in disorders determined by basic evaluation and measurement methods and ability to create exercise program. |
| Course Content  | Planning and implementation of exercise programs for problems in different body parts.  |
| Teaching-Learning<br>Methods and Techniques<br>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<br>(If there is)                         | -   |

## **Learning Outcomes**

- 1. Learn therapeutic therapeutic exercises.
- 2. Gains the ability to prepare evaluation and therapeutic program in different body disorders.
- 3. Gains the ability to plan and implement a rehabilitation program.
- 4. Diversify the rehabilitation program with different exercises.
- 5. Plans and completes scientific research.

| COURSE CONTENT |   |  |  |  |
|----------------|---|--|--|--|
| Week           | Topics  |  |  |  |
| 1              | Intoduction to the course                               |  |  |  |
| 2              | Movement and postural development in early childhood    |  |  |  |
| 3              | Assessment methods in postural disorders                |  |  |  |
| 4              | Assessment methods in postural disorders                |  |  |  |
| 5              | Assessment methods in postural disorders                |  |  |  |
| 6              | Exercise in postural disorders                          |  |  |  |
| 7              | Exercise in postural disorders                          |  |  |  |
| 8              | Midterm Exam  |  |  |  |
| 9              | Exercise in lower extremity postural disorders          |  |  |  |
| 10             | Exercise in upper extremity musculoskeletal dysfunction |  |  |  |
| 11             | Exercises for specific muscle groups and areas          |  |  |  |
| 12             | Exercises to improve posture and body awareness         |  |  |  |
| 13             | In-pool exercises used in postural disorders            |  |  |  |
| 14             | General Review  |  |  |  |
| 15             | Final Exam  |  |  |  |

| RECOMMENDED SOURCES                                   |          |            |  |  |  |
|---|----------|------------|--|--|--|
| Lecture Notes   |          |            |  |  |  |
| 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   |          |            |  |  |  |

| ECTS/WORKLOAD TABLE   |          |                    |                             |  |  |  |
|---|----------|--------------------|-----------------------------|--|--|--|
| Activities  | Quantity | Duration<br>(Hour) | Total<br>Workload<br>(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                   | 2  | 1 | 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   | PO1 | PO2 | PO3 | PO4 | PO5 | P06 |
|----------|-----|-----|-----|-----|-----|-----|
| Learning |     |     |     |     |     |     |
| Outcomes |     |     |     |     |     |     |
| CLO1     | 4   | 3   | 5   | 3   | 3   | 5   |
| CLO2     | 4   | 3   | 5   | 3   | 3   | 5   |
| CLO3     | 4   | 3   | 5   | 3   | 3   | 5   |
| CLO4     | 4   | 3   | 5   | 3   | 3   | 5   |
| CLO5     | 5   | 5   | 5   | 5   | 5   | 5   |

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