



T.C.  
BALIKESİR UNIVERSITY  
FACULTY OF HEALTH SCIENCES  
DEPARTMENT OF PHYSICAL THERAPY AND REHABILITATION 2025-2026 ACADEMIC YEAR EDUCATIONAL PLAN



| 1.Semester Course Plan                       |                                                      |             |   |        |      | 2.Semester Course Plan                       |                                                |             |   |        |      |
|----------------------------------------------|------------------------------------------------------|-------------|---|--------|------|----------------------------------------------|------------------------------------------------|-------------|---|--------|------|
| Course Code                                  | Course Name                                          | Week / Hour |   |        |      | Course Code                                  | Course Name                                    | Week / Hour |   |        |      |
|                                              |                                                      | T           | A | Credit | ECTS |                                              |                                                | T           | A | Credit | ECTS |
| FSB1101                                      | Anatomy I                                            | 4           | 4 | 6      | 6    | FSB1201                                      | Anatomy II                                     | 4           | 4 | 6      | 6    |
| FSB1102                                      | Physiology I                                         | 4           | 0 | 4      | 5    | FSB1202                                      | Physiology II                                  | 4           | 0 | 4      | 5    |
| FSB1104                                      | Basic Psychology                                     | 2           | 0 | 2      | 2    | FSB1203                                      | Basic Information and Communication Technology | 0           | 2 | 1      | 2    |
| FSB1105                                      | Biochemistry                                         | 2           | 0 | 2      | 2    | FSB1204                                      | Development of Movement and Function           | 2           | 0 | 2      | 3    |
| FSB1108                                      | Physics                                              | 2           | 0 | 2      | 3    | FSB1205                                      | Psychosocial Rehabilitation                    | 2           | 0 | 2      | 2    |
| FSB1109                                      | Introduction to Physiotherapy and Ethical Principles | 2           | 0 | 2      | 2    | FSB1207                                      | Pathology                                      | 2           | 0 | 2      | 2    |
| YD11101                                      | Foreign Language I (English)                         | 2           | 0 | 2      | 2    | YD12101                                      | Foreign Language II (English)                  | 2           | 0 | 2      | 2    |
| TD11101                                      | Turkish Language I                                   | 2           | 0 | 2      | 2    | TD12101                                      | Turkish Language I                             | 2           | 0 | 2      | 2    |
| AIT1101                                      | Atatürk Principles and Revolution History I          | 2           | 0 | 2      | 2    | AIT1201                                      | Atatürk Principles and Revolution History II   | 2           | 0 | 2      | 2    |
|                                              |                                                      |             |   |        |      | KRY1201                                      | Career Planning                                | 1           | 0 | 1      | 2    |
| Elective Courses (2 course will be selected) |                                                      |             |   |        |      | Elective Courses (2 course will be selected) |                                                |             |   |        |      |
| SFR1101                                      | Communication Skills                                 | 2           | 0 | 2      | 2    | SFR1201                                      | Social Responsibility Project in Physiotherapy | 2           | 0 | 2      | 2    |
| SFR1102                                      | Social Gender Equality                               | 2           | 0 | 2      | 2    | SFR1202                                      | Posture and Awareness                          | 2           | 0 | 2      | 2    |
| SFR1104                                      | Introduction to The University Life                  | 2           | 0 | 2      | 2    | SFR1203                                      | Disabled and Sport                             | 2           | 0 | 2      | 2    |
| SFR1105                                      | Physiotherapy anda Rehabilitation Terminology        | 2           | 0 | 2      | 2    | SFR1204                                      | Histology                                      | 2           | 0 | 2      | 2    |
|                                              |                                                      |             |   |        |      | SFR1205                                      | Microbiology                                   | 2           | 0 | 2      | 2    |
| TOTAL                                        |                                                      | 26          | 4 | 22     | 30   | TOTAL                                        |                                                | 25          | 6 | 22     | 32   |

| *3.Semester Course Plan                      |                                                  |             |   |        |      | *4.Semester Course Plan                      |                                                                     |             |   |        |      |  |  |
|----------------------------------------------|--------------------------------------------------|-------------|---|--------|------|----------------------------------------------|---------------------------------------------------------------------|-------------|---|--------|------|--|--|
| Course Code                                  | Course Name                                      | Week / Hour |   |        |      | Course Code                                  | Course Name                                                         | Week / Hour |   |        |      |  |  |
|                                              |                                                  | T           | A | Credit | ECTS |                                              |                                                                     | T           | A | Credit | ECTS |  |  |
| FSB2101                                      | Basic Assessment and Evaluation in Physiotherapy | 2           | 2 | 3      | 4    | FSB2201                                      | Exercise Treatment and Principles of Practice                       | 2           | 2 | 3      | 4    |  |  |
| FSB2102                                      | Electrotherapy I                                 | 2           | 2 | 3      | 4    | FSB2202                                      | Electrotherapy II                                                   | 2           | 2 | 3      | 4    |  |  |
| FSB2103                                      | Manual Treatment Techniques I                    | 2           | 2 | 3      | 4    | FSB2203                                      | Manual Treatment Techniques II                                      | 2           | 2 | 3      | 4    |  |  |
| FSB2104                                      | Biomechanics ve Kinesiology I                    | 3           | 0 | 3      | 3    | FSB2204                                      | Biomechanics ve Kinesiology II                                      | 3           | 0 | 3      | 3    |  |  |
| FSB2105                                      | Functional Neuroanatomy                          | 2           | 0 | 2      | 3    | FSB2205                                      | Exercise Physiology                                                 | 3           | 0 | 3      | 3    |  |  |
| FSB2106                                      | Heat Light and Hydrotherapy                      | 2           | 1 | 3      | 4    | FSB2206                                      | Pharmacology                                                        | 2           | 0 | 2      | 2    |  |  |
| FSB2107                                      | Internal Medicine                                | 2           | 0 | 2      | 2    | FSB2207                                      | Surgical Sciences                                                   | 2           | 0 | 2      | 2    |  |  |
| FSB2108                                      | Principles of Nutrition                          | 1           | 0 | 1      | 2    | FST2200                                      | Basic Physiotherapy and Rehabilitation Practice I (20 working days) | 0           | 0 | 0      | 4    |  |  |
| Elective Courses (2 course will be selected) |                                                  |             |   |        |      | Elective Courses (2 course will be selected) |                                                                     |             |   |        |      |  |  |
| SFR2101                                      | Professional English                             | 2           | 0 | 2      | 2    | SFR2201                                      | Pain Management in Physiotherapy                                    | 2           | 0 | 2      | 2    |  |  |
| SFR2102                                      | Occupational Health and Safety                   | 2           | 0 | 2      | 2    | SFR2202                                      | Palpation in Physiotherapy                                          | 2           | 0 | 2      | 2    |  |  |
| SFR2103                                      | Technology Based Physiotherapy Assessment        | 2           | 0 | 2      | 2    | SFR2203                                      | Ergonomy                                                            | 2           | 0 | 2      | 2    |  |  |
| SFR2104                                      | Aquatherapy                                      | 2           | 0 | 2      | 2    | SFR2204                                      | Gait Disorders                                                      | 2           | 0 | 2      | 2    |  |  |
| USD-1                                        | University Elective Course I                     | 2           | 0 | 2      | 2    | USD-2                                        | University Elective Course II                                       | 2           | 0 | 2      | 2    |  |  |
| TOTAL                                        |                                                  | 20          | 7 | 24     | 30   | TOTAL                                        |                                                                     | 20          | 6 | 23     | 30   |  |  |

| *5.Semester Course Plan                      |                                                        |             |   |        |      | *6.Semester Course Plan                      |                                                                      |             |   |        |      |
|----------------------------------------------|--------------------------------------------------------|-------------|---|--------|------|----------------------------------------------|----------------------------------------------------------------------|-------------|---|--------|------|
| Course Code                                  | Course Name                                            | Week / Hour |   |        |      | Course Code                                  | Course Name                                                          | Week / Hour |   |        |      |
|                                              |                                                        | T           | A | Credit | ECTS |                                              |                                                                      | T           | A | Credit | ECTS |
| FSB3101                                      | Neurophysiological Approaches I                        | 2           | 2 | 3      | 4    | FSB3201                                      | Neurophysiological Approaches II                                     | 2           | 2 | 3      | 4    |
| FSB3102                                      | Orthotics and Rehabilitation                           | 3           | 0 | 3      | 4    | FSB3202                                      | Prosthetics and Rehabilitation                                       | 3           | 0 | 3      | 4    |
| FSB3103                                      | Pulmonary Rehabilitation                               | 2           | 2 | 3      | 4    | FSB3203                                      | Cardiac Rehabilitation                                               | 2           | 2 | 3      | 4    |
| FSB3104                                      | Orthopedic Rehabilitation                              | 3           | 0 | 3      | 4    | FSB3204                                      | Athlete's Health and Physiotherapy                                   | 3           | 0 | 3      | 4    |
| FSB3105                                      | Pediatric Rehabilitation                               | 2           | 1 | 3      | 4    | FSB3205                                      | Neurological Rehabilitation                                          | 2           | 2 | 3      | 4    |
| FSB3106                                      | Urogynecology and Obstetric Rehabilitation             | 2           | 0 | 2      | 4    | FSB3206                                      | Occupational Therapy                                                 | 2           | 0 | 2      | 2    |
| FSB3107                                      | Physiotherapy and Rehabilitation in Rheumatic Diseases | 2           | 0 | 2      | 2    | FSB3207                                      | Radiology                                                            | 2           | 0 | 2      | 2    |
|                                              |                                                        |             |   |        |      | FST3200                                      | Basic Physiotherapy and Rehabilitation Practice II (20 working days) | 0           | 0 | 0      | 4    |
| Elective Courses (2 course will be selected) |                                                        |             |   |        |      | Elective Courses (2 course will be selected) |                                                                      |             |   |        |      |
| SFR3101                                      | Geriatric Rehabilitation                               | 2           | 0 | 2      | 2    | SFR3201                                      | Hand Rehabilitation                                                  | 2           | 0 | 2      | 2    |
| SFR3102                                      | Physiotherapy and Rehabilitation in Intensive Care     | 2           | 0 | 2      | 2    | SFR3202                                      | First Aid                                                            | 2           | 0 | 2      | 2    |
| SFR3103                                      | Physical Activity for Health                           | 2           | 0 | 2      | 2    | SFR3203                                      | Sports Biomechanics in Physiotherapy                                 | 2           | 0 | 2      | 2    |
| SFR3104                                      | Entrepreneurship                                       | 2           | 0 | 2      | 2    | SFR3205                                      | Sensorial Strategies                                                 | 2           | 0 | 2      | 2    |
| TOTAL                                        |                                                        | 20          | 5 | 23     | 30   | TOTAL                                        |                                                                      | 20          | 6 | 23     | 32   |

| *7.Semester Course Plan                      |                                                   |             |    |        |      | *8.Semester Course Plan                      |                                                          |             |    |        |      |
|----------------------------------------------|---------------------------------------------------|-------------|----|--------|------|----------------------------------------------|----------------------------------------------------------|-------------|----|--------|------|
| Course Code                                  | Course Name                                       | Week / Hour |    |        |      | Course Code                                  | Course Name                                              | Week / Hour |    |        |      |
|                                              |                                                   | T           | A  | Credit | ECTS |                                              |                                                          | T           | A  | Credit | ECTS |
| FSB4101                                      | Clinical Decision in Physiotherapy I              | 3           | 0  | 3      | 4    | FSB4201                                      | Clinical Decision in Physiotherapy II                    | 3           | 0  | 3      | 4    |
| FSB4102                                      | Clinical Practice I                               | 0           | 20 | 10     | 16   | FSB4202                                      | Clinical Practice II                                     | 0           | 20 | 10     | 16   |
| FSB4103                                      | Project Development in Physiotherapy              | 2           | 0  | 2      | 2    | FSB4203                                      | Project Practice in Physiotherapy                        | 2           | 0  | 2      | 2    |
| FSB4104                                      | Management and Organisation in Physiotherapy      | 1           | 0  | 1      | 2    | FSB4205                                      | Industrial Physiotherapy and Rehabilitation              | 1           | 0  | 1      | 2    |
| FSB4105                                      | Biostatistics                                     | 2           | 0  | 2      | 2    | FSB4206                                      | Preventive Physiotherapy and Sustainability              | 2           | 0  | 2      | 2    |
| Elective Courses (2 course will be selected) |                                                   |             |    |        |      | Elective Courses (2 course will be selected) |                                                          |             |    |        |      |
| SFR4101                                      | Evidence Based Practice in Physiotherapy          | 2           | 0  | 2      | 2    | SFR4201                                      | Technology Based Practice and Inovation in Physiotherapy | 2           | 0  | 2      | 2    |
| SFR4102                                      | Academic Resource Observation in Physiotherapy    | 2           | 0  | 2      | 2    | SFR4202                                      | Oncologic Rehabilitation                                 | 2           | 0  | 2      | 2    |
| SFR4103                                      | Pilates Practice in Physiotherapy                 | 2           | 0  | 2      | 2    | SFR4203                                      | Taping Techniques                                        | 2           | 0  | 2      | 2    |
| SFR4104                                      | Physiotherapy and Rehabilitation Practice in Home | 2           | 0  | 2      | 2    | SFR4204                                      | Audio and Speech Therapy                                 | 2           | 0  | 2      | 2    |
| SFR4105                                      | Physiotherapy in Spine Health                     | 2           | 0  | 2      | 2    | SFR4205                                      | Balance Rehabilitation                                   | 2           | 0  | 2      | 2    |
| SFR4106                                      | Multidisciplinary Approaches in Health            | 2           | 0  | 2      | 2    | SFR4206                                      | Exercise Test Protocols in Physiotherapy                 | 2           | 0  | 2      | 2    |
| SFR4107                                      | Motor Control                                     | 2           | 0  | 2      | 2    | SFR4207                                      | Alternative Treatment Techniques                         | 2           | 0  | 2      | 2    |
| SFR4108                                      | Neurosurgical Diseases and Rehabilitation         | 2           | 0  | 2      | 2    | SFR4208                                      | Vestibular Rehabilitation                                | 2           | 0  | 2      | 2    |
| SFR4109                                      | Academic English I                                | 2           | 0  | 2      | 2    | SFR4209                                      | Academic English II                                      | 2           | 0  | 2      | 2    |
| TOTAL                                        |                                                   | 12          | 20 | 22     | 30   | TOTAL                                        |                                                          | 12          | 20 | 22     | 30   |
| TOTAL CREDIT                                 |                                                   | 181         |    |        |      | TOTAL AKTS                                   |                                                          | 244         |    |        |      |

| *Pedagogical Formation Education |                                         |             |   |        |      |
|----------------------------------|-----------------------------------------|-------------|---|--------|------|
| Course Code                      | Course Name                             | Week / Hour |   |        |      |
|                                  |                                         | T           | A | Credit | ECTS |
| PFE5001                          | Introduction to Education               | 3           | 0 | 3      | 4    |
| PFE5002                          | Teaching Principles and Methods         | 3           | 0 | 3      | 4    |
| PFE5003                          | Classroom Management                    | 2           | 0 | 2      | 3    |
| PFE5004                          | Special Teaching Methods                | 3           | 0 | 3      | 4    |
| PFE5005                          | Guidance and Special Education          | 3           | 0 | 3      | 4    |
| PFE5006                          | Measurement And Evaluation In Education | 3           | 0 | 3      | 4    |
| PFE5007                          | Education Psychology                    | 3           | 0 | 3      | 4    |
| PFE5008                          | Instructional Technologies              | 2           | 0 | 2      | 3    |
| PFE5009                          | Teaching Practice                       | 1           | 8 | 5      | 10   |

\* According to decision of YÖK, dated 29.12.2022, PFE coded courses can be selected from the 3rd semester, if the conditions are ensured in keeping with current legislation and the students who successfully complete the courses, have the diplomas that will have the expression "Completed the pedagogical formation education"

**SUMMER PRACTICE**

| CLASS        | COURSE                                             | WORK DAY  | HOUR       |
|--------------|----------------------------------------------------|-----------|------------|
| 2. CLASS     | Basic Physiotherapy and Rehabilitation Practice I  | 20        | 160        |
| 3. CLASS     | Basic Physiotherapy and Rehabilitation Practice II | 20        | 160        |
| <b>TOTAL</b> |                                                    | <b>40</b> | <b>320</b> |

**PREREQUISITE COURSES**

- 1) FSB1101 Anatomy I is prerequisite for FSB2101, FSB2102, FSB2203
- 2) FSB2101 Basic Assessment and Evaluation in Physiotherapy is prerequisite for FSB2201
- 3) FSB2102, FSB2202 and FSB2201 is prerequisite for FST2200
- 4) FST2200 Basic Physiotherapy and Rehabilitation Practice I is prerequisite for FST3200 Basic Physiotherapy and Rehabilitation Practice II
- 5) FST3200 Basic Physiotherapy and Rehabilitation Practice II is prerequisite for FSB4102 Clinical Practice I ve FSB4202 Clinical Practice II