| | | ECTS COURSE DES | CRIPTION I | FORM | | | | | | | | | |
|-------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|-------------|--------------|---------------|---------------|----------------|--------------|------------|--|--|--|
| | 1 | PART I (Sena | te Approval) | | | ı | | | | | | | |
| Offering School | Antalya Bili | im University | Offering Department Physical Therapy and Rehabilitation | | | | | | | | | | |
| | Physical Th | erapy and Rehabilitation | | | | | | 1 | | | | | |
| Program(s) Offered to | | | | | | | | | | | | | |
| Course Name | Orthopedics | s (Elective) | Course (| Code | FTR 237 | | | | | | | | |
| Level of Course | Undergradu | ate | Type of Course Theoric | | | | | | | | | | |
| Language of Instruction | Turkish | | ECTS Credits 3 | | | | | | | | | | |
| W | Lecture: | 2 | 0 | | Studio: | | | | | | | | |
| Hours per Week | Laboratory: | | Recitation: | | | Other: | | | | | | | |
| Pre-requisites | None | | Co-requisites None | | | | | | | | | | |
| Registration Restriction | None | | Grading Mode Letter Grade | | | | | | | | | | |
| Educational Objective | To describe the structures that make up the bone and joint anatomy. To identify the fractures and disloca-tions, classify types. To evaluate treatment options. To defice the properties of implant materials commonly used in or-thopaedic practice. | | | | | | | | | | | | |
| Course Description | arthroplasty | islocations, Evaluation and treatment of orthopedic problems (shoulder, hip, knee, ankle, small joint), Children's orthoped s, Evaluation and treatment of orthopedic problems in the sp | lics, Hip, knee, Eval | uation and | treatment of | of orthoped | ic problems | s in the foot- | ankle joint, | on to | | | |
| | LO1 | Knows the etiological factors, signs, and symptoms of disease | | | | | | | | | | | |
| | LO2 LO3 | Knows the general evaluation and treatment approaches of the | he diseases / prob-lei | ns frequent | y encounte | ered in the f | ield of ortho | opedics and t | raumatology | <i>y</i> . | | | |
| Learning Outcomes | LO4 | | | | | | | | | | | | |
| | LO5 | | | | | | | | | | | | |
| | LO6 | DADEW (F. A. | D 14 | • \ | | | | | | | | | |
| | ı | PART II (Faculty) Program Outcomes | Board Approva | LO1 | LO2 | LO3 | LO4 | LO5 | LO6 | LO7 | | | |
| | PO1 | Ability to communicate effectively and write and present a re | eport in Turkish | LOI | √ | Los | LOT | Los | 200 | LO | | | |
| | | and English. Ability to work individually, and in intra-disciplinary and mu | | | | | | | | | | | |
| | PO2 | teams. | | ✓ | | | | <u> </u> | | | | | |
| Basic Outcomes (University-wide) | PO3 | Recognition of the need for life-long learning and ability to a follow developments in science and technology, and continual | | | | | | | | | | | |
| | PO4 | Knowledge of project management, risk management, innova management, entrepreneurship, and sustainable developmen | ✓ | | | | | | | | | | |
| | PO5 | Awareness of sectors and ability to prepare a business plan. | | | | | | | | | | | |
| | PO6 | Understanding of professional and ethical responsibility and ethical behavior. | ✓ | ✓ | | | | | | | | | |
| | PO7 | Having universal thoughts and values | ✓ | | | | | | | | | | |
| Faculty Specific Outcomes | PO8 | To be committed to academic and ethical values | ✓ | | | | | | | | | | |
| | PO9 | To provide qualified education, research and consultancy ser information and technology standards | ✓ | | | | | | | | | | |
| | | | to new goals, strategies and action plans that will take undergraduate ate education / training programs and scientific studies further | | | | | | | | | | |
| | PO11 | To support, maintain and increase interdisciplinary / multidithe services provided. | ✓ | | | | | | | | | | |
| | PO12 | To contribute and develop health policies for the benefit | ✓ | | | | | | | | | | |
| | PO13 | Explains the theoretical knowledge about basic medicine and with the main lines and relates them to physiotherapy. | ✓ | ✓ | | | | | | | | | |
| | PO14 | Applies Physiotherapy and Rehabilitation assessment method interprets theoretical knowledge by associating | ✓ | ✓ | | | | | | | | | |
| | PO15 | Plans and implements the individual physiotherapy and reha | ✓ | ✓ | | | | | | | | | |
| | PO16 | Records and archives assessment and treatment data | ✓ | ✓ | | | | | | | | | |
| Program Specific Outcomes | PO17 | Plans, conducts and presents a scientific research | | ✓ | ✓ | | | | | | | | |
| Juconits | PO18 | Has effective communication skills | ✓ | ✓ | | | | | | | | | |
| | PO19 | Defines professional duties and responsibilities legally and ap the framework of ethical principles. | √ | ✓ | | | | | | | | | |

| | PO20 | Has lifelong learning skills related to the profession | | | | | √ | √ | | | | | | | |
|-------------------------------------------------------------------|------------------------------------------|---------------------------------------------------------------------------------|------------------------------------------------------------------------------|-------------------------------------------|-----------------------------------------------------------------|--------------|--------------------|--------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|--------------|--------|---------------------------------------|--------------|----------|--|
| | PO21 | Can use foreign language effectively to follow professional developments | | | | | nents | ✓ | √ | | | | | | |
| | PO22 | Knows and applies quality, occupational health and safety issues related to the | | | | | | V ✓ | ∨ | | | | | | |
| | 1022 | profession PART III (Department Board Appr | | | | | | | | | | | | | |
| | Subject | Week | | | Course Cont | | TI | LO1 | LO2 | LO3 | LO4 | LO5 | LO6 | LO7 | |
| | S1 | 1 | 1 Fractures and Dislocations | | | | | | | | | | | | |
| | S2 | 2 | Evaluation and treatment of orthopedic problems seen i | | | | | A1/A4 A1/A4 | A1/A4 A1/A4 | | | | | | |
| Course Contents, Contribution of Course | 32 | 2 | Evaluation and treatment of orthopedic problems seen in | | | | | AI/A4 | AI/A4 | | | | | | |
| | S3 | 3 | the upper extremities (humerus, elbow, forearm) | | | | A1/A4 | A1/A4 | | | | | | | |
| | S4 | 4 | | tion and treatment o | f orthopedic | proble | ems of upper | | | | | | | | |
| | S5 | 5 | extremity (wrist, hand) Arthroplasty | | | | | A1/A4 A1/A4 | A1/A4 A1/A4 | | | | | | |
| | S6 | 6 | Pediatric orthopedics | | | | | A1/A4 | A1/A4 | | | | | | |
| Contents to Learning | S7 | 7 | Evaluation and treatment of orthopedic problems seen in | | | | A1/A4 | A1/A4 | | | | | | | |
| Outcomes, and Methods for Assessing Learning of | | 8 | Midterm Exam Week | | | | | | A1/A4 | | | | | | |
| Course Contents | S9 | 9 | Evaluation and treatment of common orthopedic problems in the knee joint. | | | | | | A1/A4 | | | | | | |
| | S10 | Assessment and treatment of orthopedic problems seen in | | | | | | A1/A4 | , | | | | | | |
| | 510 | 10 | foot and ankle joint. Assessment and treatment of orthopedic problems seen | | | | 1 | A1/A4 | A1/A4 | | | | | | |
| | S11 | 11 | the spine. | | | iems seen in | A1/A4 | A1/A4 | | | | | | | |
| | S12 | 12 | Assessment and treatment of orthopedic p | | | c prob | lems seen in | A1/A4 | A1/A4 | | | | | | |
| | S13 | 13 | * | | | | | A1/A4 | A1/A4 | | | | | | |
| | S14 | 14 | Approa | ach to orthopedic tur | mors. Practic | ce | | A1/A4 | A1/A4 | | | | | | |
| | No | | | Туре | | | Weight | Impl | ementation | Rule | | Make-U | Jp Rule | | |
| | A1 | Exam-Final Jury,Final Project | | | | | 60% | | exam is app nnounced by | | ABU's | U's relevant regulation is applied. | | | |
| | A2 | Quiz | | | | | | | | | | | | | |
| Assessment Methods, | A3 | Homework | | | | | | 1 midterm exam (visa) is applied. | | | | | | | |
| Weights in Grading Scheme, Implementation and Make-Up Rules | A4 | Midterm | | | | | 40% | | es are annou faculty | | ABU's | ABU's relevant regulation is applied. | | | |
| | A5 | Project Presentation | | | | | | | | | | | | | |
| | A6 A7 | Attendence/Interaction | | | | | | | | | | | | | |
| | A7 A8 | Class/Lab./ | | | | | | | | | | | | | |
| | A9 | Others | | | | | | | | | | | | | |
| | | | TOTAI | | | | 100% | | | | | | | | |
| Evidence of Achievement of Learning Outcomes | | question from each sul ollect a minimum scor | | | | | | | | | | | ethod. Stude | nts are | |
| | | Direct Conversion Sys | | | | | V | 1 | lative Evalua | | | | | | |
| | | A different meth | od/syste | m, not listed above, de | etermined by t | the Fac | ulty Member / | Instructor (| This method | is explained | below) | | | | |
| | | | Success Grade Range | e Letter Success Success Note Coefficient | | | Success Assessment | | | | | | | | |
| | | | | | A+ | | | Successful | | | | | | | |
| | | | | 95-100 85-94 | A A- | | | Successful Successful | | _ | | | | | |
| Method for Determining | | 80-84 B | | | B+ | 3 | 3,30 | Successful | | | | | | | |
| Letter Grade | | 75-79 B 65-74 B- 60-64 C+ 55-59 C 50-54 C- 45-49 D+ | | | | | | Successful Successful | | | | | | | |
| | | | | | | 2 | 2,30 | Successful | uccessful | | | | | | |
| | | | | | | | | Successful Passes | | | | | | | |
| | | | | | | 1 | 1,30 | Unsuccessful | | | | | | | |
| | | | | 40-44 0-39 | D F | | | Unsuccessful Unsuccessful | | | | | | | |
| | No | | | Method | | | | | Expla | nation | | 1 | Total Hours | <u> </u> | |
| Teaching Methods, Student Work Load | 1 | Time expected to be allocate | | | | | | | Lesson topics are explained by writing on the board or with a computer | | | | | | |
| | | | | | presentation. Sample questions are solved during the lesson. | | | | | | | | | | |
| | 2 | Interactive Lecture | | | | | | | | | | | | | |
| | 3 | Recitation | | | | | | | | | | | | | |
| | 5 | Laboratory Practical | | | | | | + | | | | | | | |
| | 6 | | | | | | | | | | | | | | |
| | Time expected to be allocated by student | | | | | | | | | | | | | | |
| | 7 | Project | | | | | | | | | | | | | |
| | 8 | Homework | | | | | | | | - | T | | | | |
| | 9 | Pre-class Learning of Course Material | | | | | | New topics are learned before being taught in the classroom. Topics are repeated to prepare for | | | | 28 | | | |
| | 10 | Review of Course Material | | | | | | Topics are repeated to prepare for exams and assignments. | | | | | 28 | | |
| | 11 | Studio | | | | | | | | | | | | | |
| | 12 | Office Hour | | | | | | One-on-one meeting with the faculty member Min. 2 Grand Total 84 | | | | | | | |
| | | Calculated ECTS (| | | Max. | | 3 | Min | | 1 | | | 84 | | |

| IV. PART | | | | | |
|------------------|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|
| | Name Surname | | | | |
| | E-mail | | | | |
| Instructor | Phone Number | | | | |
| | Office Number | | | | |
| | Office Hours | | | | |
| | Mandatory | | | | |
| Course Materials | Recommended | Canale ST, Daugherty K, Jones L, Burns B. Campbell's Operative Orthopaedics. 10th edn. P. Tachdjian; Pediatric orthopedics. WB Saunders, Philadelphia, 2002. Miller M. Review of Orthopaedics. Ed 4. Philadelphia, PA: WB Saunders; 2004. Journal of the Turkish Society of Orthopaedics and Traumatology. | | | |
| Other | Scholastic Honesty | Kesici, T., Kocabaş Z. (2001) Bilgisayar , Ankara Üniversitesi Rektörlüğü Yayınları | | | |
| | Students with Disabilities | Reasonable accommodations will be made for students with verifiable disabilities. | | | |
| | Safety Issues | The course does not require any special security measures. | | | |
| | Flexibility | Circumstances may arise during the course that prevents the instructor from fulfilling each and every component of this syllabus; therefore, the syllabus is subject to change. Students will be notified prior to any changes. | | | |

Form No: ÜY-FR-1047 Yayın Tarihi 01.04.2021 Değ. No 0 Değ. Tarihi-