**Student Feedback on Learning Outcomes**

**……………….. Education Year**

**2nd GRADE**

**3rd SEMESTER (S3)**

**PTR 201 TESTING AND EVALUATION IN PHYSIOTHERAPY**

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| **Learning Outcomes** | **0 1 2 3 4 5** |
| 1. Explains to take patient’s history |  |
| 1. Explains postural analysis |  |
| 1. Explains flexibility tests. |  |
| 1. Explains assesment of Range of Motion(ROM) |  |
| 1. Explains muscle testing and evaluation. |  |

**PTR 203 MANIPULATIVE THERAPY 1**

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| **Learning Outcomes 0 1 2 3 4 5** |
| 1) Explain the manual therapy techniques |
| 2) Explain the field of manual therapy |
| 3) Can perform the massage techniques |
| 4) Can compare the massage techniques |

**PTR 205 ELECTROTHERAPY 1**

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| **Learning Outcomes 0 1 2 3 4 5** |
| 1. Expresses the basic principles of electrotherapy.  2. Explains the application of low frequncy currents.  3. Evaluation the modalities in relation to the diseases .  4. Applying the modalities in relation to the diseases. |

**PTR 225 ORTHOPAEDICS AND TRAUMATOLOGY**

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| **Learning Outcomes 0 1 2 3 4 5** |
| 1. Describes basic orthopaedic problems and   traumas with basic principles of physiotherapy  and rehabilitation   1. Describes the term of walking, phases of   Walking and the differences between normal  and pathological walking.   1. Explains the important points of the transport of   a polytrauma patient.   1. Defines special fracture types of childhood. |

**PTR 209 FUNCTIONAL ANATOMY AND KINESIOLOGY 1**

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| **Learning Outcomes 0 1 2 3 4 5** |
| 1)Describes the musculoskeletal basis for movement, joint  function, classification of synovial joints, bone, structure of  a long Bone, bone tissue, Connective and supportive tissue  (tendons, ligaments, cartilage, Fibrous cartilage, Hyalin  cartilage) |
| 2)Describes structural characteristics of skeletal muscle,  muscle fibres, The motor unit, Myofibril and muscle  contraction. |
| 3) Describes the neurological basis of human movement,  *basic structure and function of the nervous system* |
| 4) Describes the musculoskeletal systems of upper-lower  extremity (pelvis, hip, knee, ankle, shoulder, elbow, wrist  and hand) including |
| 5) Describes the structures of vertebral colum including bones,  ligaments, jointetc.. |
| 6)Describe normal gait pattern; phases of normal gait, and  phases walking up and down stairs |

**PTR 221 NEUROLOGY AND NEUROCHIRURGY**

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| **Learning Outcomes 0 1 2 3 4 5** |
| 1) Identify the neurologic diseases. |
| 2) Explain the neurologic problems and problems occuring after  trauma in pediatric and adult patients |

**PTR 223 INTERNAL MEDICINE RHEUMATOLOGY AND RADIOLOGY**

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| **Learning Outcomes 0 1 2 3 4 5** |
| 1) Expresses the problems about internal medicine |
| 2) Explains the rheumatological diseases |
| 3) Explains the basic radiology |

**PTR 211 NEUROANATOMY**

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| **Learning Outcomes 0 1 2 3 4 5** |
| 1.Understand the structure of the peripheral nervous system  and spinal cord. |
| 1. Recognize spinal nerves and muscle   innervation. |
| 1. Learn the structures of the brain stem diencephalon and   telencephalon. |
| 1. Learn the structure and functions of the Brain |
| 1. Recognize somatic and autonomic nervous system. |
| 1. To have knowledge about cranial nerves and their functions |
| 1. Recognizes limbic system and basal ganglia structures and   learns their functions |

**SOCIAL ACTIVITIES**

1. If you have membership to the clubs within the university, please write down the name of the club/clubs.
2. If you are working as an assistant student in the departments within the university, please write down the name of the department/departments. (Corporate Communications,Library,Physiotherapy and Rehabilitation Department etc.)
3. If you are an active athlete in any of the university's sports teams, please write down the name of sport branch.
4. Write down the scientific or social activities you participated in / outside the university this semester.