

## 9<sup>th</sup> level -Third Year

| <b>300 PHT –Manual Therapy</b>  |
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| <b>Course Description</b>   |
| The unique concept of Manual therapy will provide an array of treatment options to manage patient conditions. It is interesting to note that in the field of Manual therapy we pay attention to the movement planes of facet joints including upper and lower extremity neural techniques . The students will be given close supervision to ensure high level of competency and an understanding of technique application through reasoning and demonstration. The students will gain enhance assessment skills when examining extremity and spinal joints. They will have the guidelines necessary to apply, when indicated, painless techniques for the improvement of joint function. At the end of the course, students will be able to further develop this new field of mobilization with movement. They will learn taping techniques to maintain correction of functional movement patterns. The most important outcome is that it will applicable for the whole course. |

| <b>331 PHT – Musculoskeletal disorders</b>   |
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| <b>Course Description</b>  |
| The course is required for all undergraduate 3rd year physical therapy students. The main objective of this course is to introduce students to musculoskeletal disorders. It covers various diseases of bone, joints and many other musculoskeletal related disorders. Students will learn different surgical and medical treatments. Here in the course, we emphasize on etiology, a course of disease with prognosis that provides a base for other physical therapy |

| <b>350 PHT – Physical Therapy for Musculoskeletal Disorders</b>   |
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| <b>Course Description</b>   |
| The course will enhance students ability to be able to understand theories of Musculoskeletal Rehabilitation, describe various types of Musculoskeletal disorders and their prognosis, choose and modify therapeutic modality program utilized in the management of patients with various Musculoskeletal conditions within the scope of the patient's needs and illness, integrate theoretical Orthopedic knowledge into clinical program build-up, document aspects of patient's progress and be able to modify rehabilitation program according to his/her improvement |

| <b>351 PHT – Clinical Training for Musculoskeletal Disorders</b>  |
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| <b>Course Description</b>   |
| <p>The course is required for all undergraduate 3rd. year physical therapy students. The course introduces the students to various orthopedic disorders and theoretical concepts behind it. Students involved in this course are expected to integrate knowledge base from the basic sciences theoretical courses; utilize them in making the diagnosis of the patient and further planning of the treatment program. Also, a strong emphasis is put on the humanistic holistic approach and develops an open communication with health care providers' team to facilitate the client healing process in a set environment. The focus of the training is on the therapeutic use of self, and this will be achieved by providing a supervised experience in an inpatient orthopedic setting. Learning is enhanced through the direct interaction with the clients and the actual participation in group activities that will help the physical therapy students to understand one's self and others.</p> |