

Module Specifications

Year/Level: 4
Programme: Physiotherapy

Module:	Foundation for Physiotherapy Practice	Module Code:	4FHH2004	Credits:	30
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Module Description:	Mandatory
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This module provides the students with a contextualized Introduction to the fundamentals of physiotherapy practice with Musculoskeletal, cardio-respiratory and neurology focus. Topics covered include: anatomical terms of position, movements and planes; analysis of posture; Muscle anatomy and physiology; Muscle and connective tissue; bones and joints; upper limb and trunk analysis of movement; academic writing and literature searching; referencing and plagiarism; normal movement; lower limb and trunk analysis of movement, anatomy and physiology of nervous system; balance; endocrine

Module:	Musculoskeletal 1	Module Code:	4FHH2007	Credits:	30
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Module Description:	Mandatory
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This module provides the skills needed to effectively assess patients with commonly encountered lower limb and lumbar spine neuromusculoskeletal dysfunction and to be able to evaluate a variety of physiotherapeutic management strategies. Topics covered include: soft tissue healing and palpation, Joint and soft tissue pathologies, Muscle and fracture healing, Pain, tissue adaptation and clinical reasoning, Examination and clinical reasoning, Hip scenario management and ultrasound, Knee scenario, Patello-femoral scenario, ankle and foot scenario and lumbar scenario. The teaching material taught in lectures, Tutorials and practical labs will then be used to encourage students to understand the bony landmarks, lumbar and

Module:	Cardiorespiratory 1	Module Code:	4FHH2005	Credits:	15
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Module Description:	Mandatory
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The aim of the module is to enable you to effectively assess, treat and evaluate the physiotherapeutic management for patients with commonly encountered cardiorespiratory dysfunction. Topics covered include: Introduction to CRS1 anatomy and physiology, ABSs, Breathlessness and positioning, Cardiorespiratory Assessment, Respiratory Drugs and Simulation Centre, bronchiectasis, upper respiratory tract infection, acute bronchitis, chest infection, pneumonia and tuberculosis, response of the cardiovascular system to exercise, response of the respiratory system to exercise in a healthy adult, management of COPD, basic cardiac physiology and function, common medical cardiac conditions, the pathophysiology of atherosclerosis

Module:	Neuroscience 1	Module Code:	4FHH2006	Credits:	15
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Module Description:	Mandatory
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The aim of the module is to enable you to effectively assess, treat and evaluate the physiotherapeutic management of patients with commonly encountered neurological dysfunction. Topics covered will include: Introduction to stroke and the pathophysiology of stroke, Neurological Subjective Assessment, Neurological Objective Assessment, The medical management of acute stroke, Introduction to Traumatic brain injury (TBI) & its pathophysiology, Management of Traumatic Brain Injury, Motor Learning, Neuroplasticity, Nervous system reflexes and tone, Introduction to the Upper Limb dysfunctions in neuromotor conditions, Perception, Primary, secondary and tertiary deficits post neurological dysfunction, Introduction to Wheelchairs,

Module:	Practice Education 1	Module Code:	4FHH2008	Credits:	30
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Module Description:	Mandatory
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The practice education module focuses upon the importance of respect and dignity in practice. Students will enhance their employability by working alongside others learning and by developing an understanding and being able to demonstrate how this particular value of the NHS Constitution applies in everyday work within all healthcare setting (MoHP hospitals, Private hospitals, teaching hospitals and rehabilitation centers and clinics). Students will undertake practice placements in settings providing them with the opportunity to develop their understanding of physiotherapy provision within a range of specialties and

Module:		Module Code:		Credits:	
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Module Description:	Mandatory/Optional
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Module Description:	Mandatory/Optional
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Module Description:	Mandatory/Optional
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