



KEELE
UNIVERSITY



Faculty of health



School of Health and Rehabilitation



This module can be taken as part of the Health Sciences, Neuromusculoskeletal Healthcare or Pain Science and Management postgraduate programmes, or as a single module. If students have already undertaken courses with Kinetic Control International, it may be possible to obtain accreditation of prior learning. Applicants should normally have a first or second-class honours degree in a relevant subject and/or professional qualifications.

Motor Control Retraining of Movement Dysfunction

Double Module 30 M level credits on the 180-point system

This module aims to develop the students' knowledge of the examination, assessment and management of movement dysfunction, together with their ability to critically appraise contemporary models of movement dysfunction

The course is aimed at Chartered Physiotherapists and other health professionals, who have clinical experience treating patients with neuromusculoskeletal dysfunction. However this is not essential. Candidates should normally have a first or second-class honours degree in a relevant subject and/or professional qualifications.

Module Content: Contemporary models of movement dysfunction; assessment of movement that may contribute to musculoskeletal pain; concept of uncontrolled movement within translational and physiological range of motion (cervical, shoulder girdle and lumbar-pelvic regions); analysis and application of motor control assessment emphasizing the differences between low threshold and high threshold recruitment processes; diagnosis and classification of motor control changes associated with pain and uncontrolled motion; strategies for facilitation of motor control retraining; treatment for the correction of spinal and shoulder girdle movement dysfunction; developing existing skills of motor control rehabilitation; clinical reasoning to prioritise the choice of exercise in motor control retraining of movement dysfunction; Critical evaluation of research in the above areas.

Module Session Dates

14, 15, 16, 17 and 18 February 2011
7, 8, 9, 10 and 11 March 2011

Session dates, times and venue subject to confirmation at the first session

Module fee for UK/EU students £840, Overseas students £1995

For 'overseas' applicants working within the NHS a fee reduction may be available

Accommodation extra

Assessment: Two written assignments consisting of a 3,000 word reflective case study and a 4,000-word assignment. A minimum mark of $\geq 40\%$ must be achieved in both components. Module pass mark $\geq 50\%$.

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Contact: For further information and application forms please contact Postgraduate Administrator Sarah Skinner on 01782 734551 or email s.a.skinner@shar.keele.ac.uk.

This module will only run with viable student numbers

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