

MChiro (Hons) Year 2 / level 5 units (total credit value 120 credits at level 5)

Learning in year 2 is divided into 6 units; Clinical management II (Unit 201), Case-based learning (Unit 202), Clinical research methods (203), Diagnosis I (204), Human function & dysfunction II (Unit 205) and Human structure III (Unit 206). All of these units are 'long and thin'; meaning that they are taught across two semesters and examined in the summer term.

Clinical management II (20 credits at level 5)

This unit builds directly on Clinical management 1 and allows you to further develop the psychomotor skills required for effective chiropractic management, functional rehabilitation and therapeutic exercise, in terms of both patient evaluation and therapeutic delivery. You will explore the skills of identifying and managing psychosocial components of musculoskeletal complaints, especially those of chronic pain. You will continue a structured programme of observation in the AECC outpatient clinic.

The unit will be delivered through a combination of lectures, tutorials and practical skills laboratories. You will visit the AECC outpatient clinic and observe patient encounters. Learning will be encouraged through activities including online materials, instructional manuals and directed learning.

This unit will be assessed by a practical skills assessment (pass/fail), examination (60%) and coursework (40%).

Case-based learning II (20 credits at level 5)

This unit follows on from the Case-based learning I unit in Year 1 and comprises a series of case studies representing a wide range of patient presentations and clinical conditions. The unit provides further opportunities for you to use a patient history and examination to formulate a list of differential diagnoses and most likely diagnosis for the presenting patient.

You will work either in groups or on your own with the cases designed to foster self-evaluation and critical reflection.

The unit will be delivered through a combination of online cases, lectures and workshops that will emphasise student centred learning and formative self-assessment.

This unit will be assessed by examination (60%) and coursework (essay) (40%).

Clinical research methods (20 credits at level 5)

In this unit you will explore evidence informed approaches to clinical practice and primary research. Acquisition, critical appraisal and application in example case scenarios will provide an arena within which research evidence will inform and direct clinical activity. You will apply established techniques of analysis and enquiry to chosen research questions. Through this unit you will develop an appreciation of the uncertainty, ambiguity and limits of knowledge, and develop skills for formulating, sustaining and critically evaluating methodological argument and/or clinical decision-making.

The unit will be delivered through a combination of lectures and tutorials. Learning will be encouraged through activities including online materials and directed learning.

The unit will be assessed by examination (100%).

Diagnosis I (20 credits at level 5)

This unit will build upon, consolidate and extend the knowledge and skills you have gained in Clinical management I, and other units in Year 1. You will apply the concepts and principles of the diagnostic method to the development of a practical approach to the assessment of health status, triage and diagnosis. You will become familiar with the presentations of common conditions of the cervical spine, thorax and upper limb seen by chiropractors. You will develop the skills to evaluate and interpret a range of clinical data which will enable you to generate and justify initial and subsequent differential diagnoses

The unit will be delivered through a combination of lectures and practical skills laboratories. Learning will be encouraged through activities including online materials and directed learning.

This unit will be assessed by examination (100%) and a practical skills assessment (pass/fail).

Human function and dysfunction II (20 credits at level 5)

This unit covers the key principles of systemic pathology of the gastrointestinal, renal, reproductive and endocrine systems. You will explore more complex pathological processes by examining the process of tumour formation and growth, multi organ disease, disease of the central nervous system and autoimmune diseases. You will also explore key physiological principles relating to each organ system alongside relevant pharmacology necessary for a chiropractor.

The unit will be delivered through a combination of lectures, tutorials and practical science laboratories. Learning will be encouraged through activities including online materials, directed learning and instructional manuals.

This unit will be assessed by examination (60%) and coursework (40%).

Human structure III (20 credits at level 5)

This unit builds on material covered in Human structure I and II and aims to develop and expand knowledge and clinical understanding of human anatomy. You will establish a foundation of knowledge of the nervous system from which application of disease processes and pathologies can be explored in future studies. In addition you will explore the normal appearance of the nervous system with insight into common pathologies and the clinical consequences of their damage or injury.

The unit will be delivered through a combination of lectures, tutorials and practical science laboratories. Learning will be encouraged through activities including online materials, directed learning and instructional manuals.

This unit will be assessed by examination (100%).

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