

MChiro (Hons) Year 1 / level 4 units (total credit value: 120 credits at level 4)

Learning in year 1 is divided into 6 units; Clinical Management I (Unit 101), Case- Based Learning I (Unit 102), Health Concepts II (Unit 103), Human Function & Dysfunction I (Unit 104), Human Structure I (Unit 105), and Human Structure II (Unit 106).

Human Structure I is taught and assessed in the first semester and Human Structure II is taught and assessed in the second semester. All the other units are taught and assessed across both semesters.

Clinical management I (20 credits at level 4)

This unit will introduce you to professional practice (foundational knowledge, awareness of the professionalism fitting of a future health care professional and an understanding of chiropractic's contemporary history) and some key diagnostic and therapeutic skills required to practice as a safe and competent chiropractor.

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.

The unit will be assessed by two practical skills assessments (pass/fail), examination (60%) and coursework (40%).

Case-based learning I (20 credits at level 4)

This unit is based entirely on material presented in case format, and provides opportunities that allow you to develop a collaborative approach to the acquisition of knowledge, skills and attitudes. Though the use of various clinical cases, you will use a patient history and examination to develop your ability to make an initial assessment of a clinical problem and produce a differential diagnosis.

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

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

Health concepts II (20 credits at level 4)

This unit explores models of health and health promotion. You will explore behavioural factors in health and the psychosocial counselling skills required to improve the therapeutic alliance and help patients make positive changes to their behaviours.

The themes of health improvement and promotion will be developed through a series of exemplar research studies focused on the effects of diet and activity on human health, to facilitate your development of a critical, analytical approach to the assessment of evidence over a wide range of health-related topics.

The unit will be delivered through a combination of lectures, tutorials and laboratory sessions that will feature student-centred activities including computer-aided materials and instructional manuals.

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

Human function and dysfunction I (20 credits at level 4)

This unit covers the key principles of general pathology in relation to different tissue types and introduces systematic pathology of the respiratory and cardiovascular systems. You will explore key physiological principles relating to pain and the function of the organ systems alongside relevant pharmacology necessary for a chiropractor. You will examine tissue biomechanics with particular emphasis on those tissues that a chiropractor must have knowledge of to assist in making clinical diagnoses and prognoses

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 I (20 credits at level 4)

This unit covers normal human morphology of the axial skeleton and related musculature; thoracic, abdominal and pelvic organs. In particular you will consider the functional relationships of structures and the musculoskeletal anatomy of the spinal column. In addition, the normal appearance of spinal structures is highlighted through the use of clinical imaging.

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%).

Human structure II (20 credits at level 4)

This unit covers normal human morphology of the upper and lower limbs. Special emphasis is placed on the functional relationships of structures and the musculoskeletal anatomy of the limbs. In addition, the normal appearance of extremity joints is highlighted through the use of clinical imaging.

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

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

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