

## Master of Osteopathy – module descriptions, assessment and delivery

Master of Osteopathy, Full-time, Year 1						
Module Code	Module Title	Assessed	Description	Semester	Core/ Optional	Delivery
BCNO4001	Technique Practice 1 - Fundamentals and Biomechanics	Practical- presentation group  Clinical examination- ISCE	Introduces the principles, concepts, philosophy, and models of osteopathy from an evidence-informed perspective. Enables the development of skills needed for an osteopathic evaluation of body structure and function. Fundamental osteopathic manual technique skills and the underlying mechanisms of technique are established. Includes the concepts of biomechanics and its role in musculoskeletal health and disease.	All year	Core	Hands on- Face to Face  Theory- Streamed
BCNO4002	Professionalism and Clinical Integration 1	Coursework  Clinical examination- ISCE	An introduction to the clinic through observation and practical skills. Students are familiarised to GOsC fitness to practise requirements, professional standards and competencies within the UK. An introduction to sociology related to healthcare provides further context for patient and practitioner values and related expectations. Students are introduced to research methods, reflective practice and critical thinking.	2	Core	Hands on- Face to Face  Theory - Streamed  Includes time in clinic

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BCNO4003	Nutrition, Health and Wellbeing	Coursework  Practical- poster presentation	Examines the utilisation of food on a cellular, tissue, and whole-body level. How chemical energy from food in the form of macro and micro-nutrients is converted via metabolic pathways. The requirement and use of macro and micro-nutrients in the maintenance of health. It also includes lifestyle changes in the maintenance of health and wellbeing. Role of other therapies promotion and prevention in health and wellbeing.	2	Core	Streamed
BCNO4004	Anatomy 1	Examination  Viva	The nature and structure of the connective tissues and the muscular system form the foundation of the module. The classification, names, markings, and position of each bone and the classification and structure of each joint in the human body are covered in detail.	1	Core	Mixed
BCNO4005	Anatomy 2	Examination  Viva	This module introduces students to the physiological organisation at the molecular, cellular, and tissue levels. Homeostasis and the genetic, physical, and biological factors underpinning disease are reviewed, including introducing the pathological principle of cellular adaptation to disease,	2	Core	Mixed

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			autoimmunity reproduction, and infection.			
BCNO4006	Physiology	Coursework  In class test	The module covers the structures and features that comprise the nervous system in the human body. The module studies the nerves and how they integrate with other structures and cause pain.	1	Core	Mixed

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<b>Master of Osteopathy, Full-time, Year 2</b>						
<b>Module Code</b>	<b>Module Title</b>	<b>Assessed</b>	<b>Description</b>	<b>Semester</b>	<b>Core/ Optional</b>	<b>Delivery</b>
BCNO5001	Functional Nutrition	Coursework  In class test	Review of functional medicine matrix and revision of clinical imbalance pathways. Clinical nutrition topics, covering the major physiological systems and the nutritional aspects of these systems, along with common nutritional disorders and dietary treatment. How to undertake clinical case history for nutrition, patient compliance, and case histories.	1	Core	Streamed
BCNO5002	Clinical Diagnosis, Pathology and Pharmacology	Examination  Viva	The module covers the cellular basis of disease and injury, body defence, repair, and regeneration. The content overlaps with normal physiology to integrate structure, function, control, pathology, and clinical presentation of the major physiological systems. To understand the role of differential diagnosis of common presentations.	1	Core	Mixed

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			Provide a general overview of common use drugs and potential adverse events.			
BCNO5003	Technique Practice II - Functional Applications	Clinical examination x2	Aims to critically align osteopathic concepts and models with established osteopathic evaluation skills to enable students to integrate core knowledge and develop responsible practices The student will build on their soft-tissue techniques. Self-awareness of practitioner and patient handling and communication skills will be elaborated, developing the process of autonomy in practice and working within defined parameters.	All year	Core	Face to face
BCNO5005	Musculoskeletal Diagnosis	Examination  OSCE	The module provides an understanding of orthopaedic and rheumatological conditions and introduces the basic concepts of medical imaging techniques such as X-ray, MRI, CT, and ultrasound.	2	Core	Streamed

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BCNO5004	Clinical Methods	Clinical examination ISCE x2	Practical knowledge of clinical methods and osteopathic tests and examinations required for osteopathic practice and diagnosis. Problem-based series of practically focused clinical case scenarios supported by clinical observations to enable students to integrate their knowledge, understanding, and technical skills to aid in diagnosing and clinical reasoning.	2	Core	Face to Face
BCNO5007	Clinical Integration and Professionalism 2	Coursework  Practical	Provides experience for preparing students to engage with the broader scope of patient's needs and expectations. Includes problem-solving and critical thinking skills to inform and guide the interpretation of clinical and other data to justify clinical reasoning and decision-making. Problem based clinical case scenarios supported by observation will enable students to develop their	2	Core	Mixed

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			diagnostic and clinical reasoning.			
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<b>Master of Osteopathy, Full-time, Year 3</b>						
<b>Module Code</b>	<b>Module Title</b>	<b>Assessed</b>	<b>Descriptive</b>	<b>Semester</b>	<b>Core/ Optional</b>	<b>Delivery</b>
BCNO6007	Research Methods	Coursework	The module provides further knowledge in research writing and designing research studies both quantitative and qualitative methodologies. The module covers the critical analysis of the literature, literature appreciation and evaluation, data collection and interpretation, statistical analysis, writing a robust protocol, and understanding research ethics.	1	Core	Mixed Supervision
BCNO6008	Clinical Practice 3	Clinical examination	The clinical component students manage patients under close supervision from tutors and develop their skills in case-history taking, examination, clinical reasoning, and treatment/management plans in partnership with patients. Students attend the on-site teaching clinic.	All year	Core	Clinic
BCNO6004	Technique Practice III - Applied Treatment	Clinical examination- ISCE x2	Emphasis will be placed upon monitoring, critically evaluating, and integrating theoretical and	All year	Core	Face to face

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			practical applications within techniques for delivering safe and flexible patient care and management. Students will be assuming more responsibility for their actions as they progress towards autonomy. Aims to enhance established technical and clinical reasoning relating to patient evaluation, diagnosis, and techniques.			
BCNO6002	Paediatrics	Examination  Practical- presentation	The module covers paediatric osteopathy, including child safeguarding, emergency signs and symptoms and their management, pregnancy, labour and birth, premature babies, infant feeding, colic, and the unsettled infant, child development, examination of children, common childhood conditions, children's oncology, paediatric medication, and osteopathic treatment.	1	Core	mixed
BCNO6006	Psychology	Coursework  In class test	Introduction to behaviourism, cognitive and humanistic approaches. Students gain an understanding of personality, abnormal psychology, aspects of developmental and social psychology. Provides an overview	2	Core	Streamed

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			of the main conditions and the relationship between psychological factors and disease. Taught from a clinical viewpoint to understand emotional, psychological problems and reactions experienced by patients.			
BCNO6009	Women's Health	Coursework	This module will give the student a comprehensive understanding of the principles of Women's health. To provide knowledge in female anatomy, physiology, and pathology from puberty to menopause and beyond. Students will learn aspects of women's (physical and mental) health and how this may impact the patient.	2	Optional	Mixed
BCNO6010	Care of the Older Adult	Coursework	This module will give the student a comprehensive understanding of the principles of care of the elderly/aged to provide knowledge in all aspects of elderly care, from changes in anatomy and physiology, sociological and legal aspects. Diseases and disorders that affect the elderly.	2	Optional	Mixed

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Master of Osteopathy, Full-time, Year 4						
Module Code	Module Title	Assessed	Description	Semester	Core/ Optional	Delivery
BCNO7001	Business Skills and Practice Management	Coursework	This module prepares students for entry into professional practice by giving an overview of key issues such as managing a business, marketing, legal, insurance, financial and professional requirements, CPD, and clinical audit.	2	Core	Streamed
BCNO7002	Clinical Practice 4	Clinical examination	Students autonomously integrate knowledge, understanding, practical skills, and professional attributes within a real patient context. Students will demonstrate full responsibility for the care and management of patients within clinic. This environment of clinical uncertainty enables students to critically apply multi-dimensional attributes to a range of patient presentations coupled with possible co-morbidities.	All year	Core	Clinic Face to face
BCNO7003	Complex Case Management	Coursework	This module is aimed at complex case management of patients with long term health conditions building	1	Core	Mixed

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		Practical- presentation	on existing skills and knowledge. The module will provide students with a holistic theoretical knowledge base that will enable students to develop their role in the participation of the treatment and management of these individuals in the wider healthcare context and the role of osteopathy in inter-professional working.			
BCNO7006	Leadership	Coursework	This module aims to provide learners with a framework of management leadership relevant to an osteopathic/healthcare setting and understand how this impacts patient care. The module will include practical skills in mentoring, delivering and receiving effective feedback, appraisal skills, and managing change.	1	Core	Streamed
BCNO7007	Research Investigation	Dissertation	The module follows the grounding gained in Research Methods and over previous years. It requires the student to undertake original research, or a systematic review required to be presented as a journal-ready research paper.	1	Core	Supervision

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BCNO7005	Pain Management	Coursework	To develop an advanced understanding and knowledge of the underpinning causes and types of pain. To develop an understanding of evidence-based different treatment approaches in pain management, including manual therapy, pharmacology, patient education, psychology, and others.	2	Optional	Streamed
BCNO7004	Introduction to Osteopathic Sports Care	Coursework	Understand and develop skills in the aetiology, presentation, and management of sports and related injuries (acute and chronic). Understand the evidence behind treatment and management, for example, the role of nutrition. To recognise other conditions that may appear as sports injuries (e.g., malignancy, infection, etc.). Understand any specific sports-related injury guidelines.	2	Optional	Mixed