

Module name : **Anatomical Structure and Function**
 Module number (IPP) : **OS1.1**

Learning Outcomes

Competences	Recognize and explain the key events in embryological development and relate them to human anatomical and physiological development
Knowledge	describe the structure, function and interrelationships of the body systems, and their role in the maintenance of health; explain the key physiological processes that maintain and regulate a healthy human body; locate superficial anatomical structures and landmarks through observation and palpation
Skills	<p>The learner will be able to:</p> <p>Applying knowledge and understanding</p> <p>a) Use their understanding of human anatomy and functioning to guide patient examination b) Accurately locate superficial anatomical structures and landmarks through observation and palpation c) Understand and recognize key features of the main pathological mechanisms d) Understand the functioning of the bodily systems and fundamental biological phenomena at both microscopic and macroscopic level</p> <p>Judgment Skills and Critical Abilities</p> <p>a) Develop the basis for safe practice through the understanding of the functioning of the bodily systems and the pathological mechanisms b) Develop the basis for building a solid osteopathic rationale through the knowledge of anatomy and physiology</p> <p>Module-Specific Communication Skills</p> <p>a) Develop confidence in communicating verbally within academic settings with peers, colleagues and assessors b) Develop confidence in the use of verbal and written technical and scientific jargon</p> <p>Module-Specific Learner Skills</p> <p>a) Identify the function and anatomy of the muscles involved in movement b) Understand how the nervous system is involved in sensory and motor control c) Evaluate by mean of observation and palpation anatomy and function of the musculoskeletal system d) Build the understanding of the relation between structure and function as pivotal for the osteopathic profession</p> <p>Module-Specific Digital Skills and Competences</p> <p>a) Become familiar with digital learning environments and online learning</p>
Mode of Delivery	95% Face-to-Face Learning and 5% Online Learning;
Total Number of ECTS of this module/unit	30
How this module/unit will be taught	Total Contact Hours 324 Supervised Placement and Practice Hours 190 Self-study Hours 224
How this particular module/unit will be assessed	<p>Assessment 1 – Practical Objective Structured Physical Examination (OSPE) Exam Duration: 30 minutes Weighting: 20% of total module mark</p> <p>This examination will comprise of one assessment station, which will test the student’s practical competency where the student will be required to demonstrate proficiency in identification of:</p> <ul style="list-style-type: none"> • anatomical landmarks, • musculoskeletal features, • nerve innervations, • the effective use of surface anatomy palpatory skills. <p>The student will also be asked to justify and explain his anatomical or physiological reasoning.</p> <p>Assessment 2 - 8*Written Examination Exam Duration: 1.5 hour Weighting: 80% of total module mark</p> <p>The written examinations will be unseen papers that consists of a number of short answer and four long answer questions .</p> <p>Pass mark 40%</p>

Module name : Osteopathic Principles and Techniques
 Module number (IPP) : OS1.2

Learning Outcomes

Competences	An understanding of the principles and concepts of Osteopathic examination Theoretical knowledge and practical skills in the effective and safe practice of taught Osteopathic techniques
Knowledge	Explain the relationship between anatomical structural configuration and biomechanical function. Describe the principles and concepts underlying the philosophy and key concepts of Osteopathy
Skills	<p>The learner will be able to:</p> <p>Applying knowledge and understanding</p> <p>a) Understand the principles underlying a complete biomechanical evaluation of the musculoskeletal system b) Understand principles and concepts underlying the philosophy, principles and key concepts of Osteopathic Medicine c) Develop a comprehensive understanding of the evolution and history of osteopathy d) Understand basic concepts about pain and nociception e) Identify the key features of somatic dysfunction</p> <p>Judgment Skills and Critical Abilities</p> <p>a) Use their understanding of the human body movement during active and passive tests to clearly address the patient evaluation and treatment b) Recognize possible contraindications to the application of manual tests and techniques c) Critically reflect upon the application of osteopathic principles to practice</p> <p>Module-Specific Communication Skills</p> <p>a) Learn specific osteopathic terminology b) Develop the ability to explain palpatory findings and manual techniques' aims in a clear and proficient manner</p> <p>Module-Specific Learner Skills</p> <p>a) Develop proficiency in the application of basic articulatory and soft tissue release techniques b) Understand the key concepts of classical and contemporary osteopathy c) Develop skills in the osteopathic palpatory and observatory evaluation of the musculoskeletal system</p> <p>Module-Specific Digital Skills and Competences</p> <p>a) Access the scientific literature and understand its application to the osteopathic field b) Use of anti-plagiarisms systems</p>
Mode of Delivery	95% Face-to-Face Learning and 5% Online Learning
Total Number of ECTS of this module/unit	20
How this module/unit will be taught	Total Contact Hours 80; Supervised Placement and Practice Hours 101; Self-study Hours 313
How this particular module/unit will be assessed	<p>Assessment 1 – Essay on the principles and concepts underlying the philosophy, principles and key concepts of Osteopathic Medicine. Word Limit: 2000 words Weighting: 40% of total module mark</p> <p>Assessment 2 – 2* Objective Structured Physical Examination (OSPE) each worth 20% of the overall grade Exam Duration:30 minutes Weighting: 60% of total module mark</p> <p>During these OSPEs, the student will be assessed:</p> <ul style="list-style-type: none"> • on standing examination observation and palpation • demonstrate osteopathic techniques and musculoskeletal appropriate to their level • passive and active examination protocols • discuss the principles of applied anatomy and demonstrate a variety of treatment protocols. <p>Pass mark 40%</p>

Module name : **Professional Practice**
 Module number (IPP) : **OS1.3**

Learning Outcomes

Competences	Reflective skills that will enable the enhancement for self and patient management skills
Knowledge	An understanding of the outline content and purpose of The European Framework for Standards of Osteopathic Practice. Effectively synthesise and apply appropriate models of reflection in the osteopathy clinic environment and relate them to professional and personal development
Skills	<p>The learner will be able to:</p> <p>Applying knowledge and understanding</p> <p>a) Understand the key concepts of scientific literature research b) Develop a solid professional ethic and deontology c) Reflect on professionalism and patient consent</p> <p>Judgment Skills and Critical Abilities</p> <p>a) Understand the key concepts of the osteopathic profession and its regulation across Europe b) Develop the ability to critically reflect on osteopathy and clinical practice</p> <p>Module-Specific Communication Skills</p> <p>a) Develop the ability to produce academic level written material b) Acquire basic skills in referencing and scientific writing c) Understand the importance of clear and safe communication in the clinical setting</p> <p>Module-Specific Learner Skills</p> <p>a) Understand the importance of reflection in informing practice for healthcare professionals b) Understand the concept of Evidence Based Practice and its role in the osteopathic field</p> <p>Module-Specific Digital Skills and Competences</p> <p>a) Access the scientific literature and understand its application to the osteopathic field b) Use of anti-plagiarism systems c) Basic information and scientific data management for the development of short reviews and essays</p>
Mode of Delivery	95% Face-to-Face Learning and 5% Online Learning
Total Number of ECTS of this module/unit	10
How this module/unit will be taught	Total Contact Hours 54; Supervised Placement and Practice Hours 98; Self-study Hours 91
How this particular module/unit will be assessed	<p>Assessment 1 - Essay Word Limit: 2000 words Weight: 100% Reflective Portfolio based essay and action plan. The reflective essay and action plan will draw on the student clinical experience, classroom learning and supporting literature to help them inform their discussions (1800-2000 words)</p> <p>Assessment 2 - Portfolio (pass or fail) Reflective Portfolio The student will be required to submit a complete portfolio of evidence in accordance with the published contents list, which clearly demonstrates the student's participation in processes of reflection and the application of theory to practice</p> <p>Pass mark 40%</p>

Module name : **Human Disease and Dysfunction**
 Module number (IPP) : **OS2.1**

Learning Outcomes

Competences	Analyze and evaluate anatomy, physiology and pathology to explain the manifestations of specific illness. Justify and evidence the osteopathic and allopathic management of illness using valid research
Knowledge	Demonstrate integration and understanding of anatomy, physiology and pathology to inform the osteopathic assessment and management and holistic care of specific illnesses
Skills	<p>The learner will be able to:</p> <p>Applying knowledge and understanding</p> <p>a) Develop specific knowledge about pathological conditions of the nervous (peripheral and central), cardiovascular, respiratory, gastroenteric and urinary systems</p> <p>b) Develop specific knowledge in the fields of orthopaedics and rheumatology</p> <p>c) Understand the use of imaging in the diagnosis of pathological conditions</p> <p>d) Understand the application of osteopathic principles to the patient with diagnosed pathologies</p> <p>Judgment Skills and Critical Abilities</p> <p>a) Apply osteopathic principles to the analysis of bodily systems' physiology and pathology</p> <p>b) Develop clear understanding of signs and symptoms to guide clinical practice</p> <p>c) Understand diagnosis, prognosis and treatment of common pathological conditions</p> <p>Module-Specific Communication Skills</p> <p>a) Present their findings and literature interpretation to an audience</p> <p>b) Use good level scientific jargon to present osteopathic themes</p> <p>Module-Specific Learner Skills</p> <p>a) Identify physiopathological mechanisms involved in different diseases</p> <p>b) Develop basic osteopathic reasoning on physiology and pathology of different systems</p> <p>c) Understand anatomy, physiology and pathology and their role in the osteopathic curriculum to inform holistic care of musculoskeletal a non-musculoskeletal illnesses</p> <p>Module-Specific Digital Skills and Competences</p> <p>a) Understand the writing and designing of academic level presentations</p> <p>b) Develop the use of research engines and databases to identify relevant scientific literature</p> <p>c) Use ovideo Conferencing, meetings and calling platforms</p>
Mode of Delivery	95% Face-to-Face Learning and 5% Online Learning
Total Number of ECTS of this module/unit	20
How this module/unit will be taught	Total Contact Hours 164; Supervised Placement and Practice Hours 140; Self-study Hours 189
How this particular module/unit will be assessed	<p>Assessment 1 - 4*Written Examination</p> <p>Exam Duration: 1.5 hour</p> <p>Weighting: 80% of total module mark</p> <p>The written examinations will be unseen papers that consists of a number of short answer and four long answer questions that focus.</p> <p>Assessment 2 – one 15m presentation</p> <p>Exam Duration: 30 minutes</p> <p>Weighting: 20% of total module mark</p> <p>Students collects and synthesises information of anatomy, physiology and pathology to explain the manifestations of a specific illness and its treatment in the osteopathic clinic.</p> <p>Pass mark 40%</p>

Module name : **Diagnostic Studies**
 Module number (IPP) : **OS 2.2**

Learning Outcomes

Competences	Identify and describe the neuropathological mechanisms relating to a range of common neurological disorders. Perform effective and comprehensive clinical examinations of a range of body systems including orthopaedic testing
Knowledge	Explain and interpret the aetiology, epidemiological and pathogenesis of disease processes and to discuss the processes whereby disease may affect the normal structure and function of the human body. Demonstrate an ability to integrate theoretical knowledge and practical skills in the performance of effective and safe practice of Osteopathic treatment
Skills	The learner will be able to: Applying knowledge and understanding a) Understand how to recognize and distinguish different pathologies in the clinical setting b) Apply knowledge in physiology and systemic pathology to patient evaluation c) Build a solid rationale for the use of specific tests Judgment Skills and Critical Abilities a) Develop the ability to run an efficient differential diagnosis b) Recognize flags, signs and symptoms of pathologies c) Organize an effective testing routine d) Understand when to proceed with osteopathic evaluation or patient referral f) Develop abilities useful for safe patient management Module-Specific Communication Skills a) Clearly communicate the findings of their investigation and testing b) Explain the rationale behind the use of specific tests Module-Specific Learner Skills a) Effectively perform tests for orthopedic, neurologic and systems pathologies b) Interpret the results of tests to guide and inform clinical practice c) Distinguish the clinical presentation of different musculoskeletal and non-musculoskeletal conditions Module-Specific Digital Skills and Competences a) Writing and presentation of case studies b) Use scientific databases to search for relevant literature and support an evidence based practice in the field of differential diagnosis
Mode of Delivery	95% Face-to-Face Learning and 5% Online Learning
Total Number of ECTS of this module/unit	15
How this module/unit will be taught	Total Contact Hours 96; Supervised Placement and Practice Hours 120; Self-study Hours 154
How this particular module/unit will be assessed	Assessment 1 - 2*Written Examination Exam Duration: from 1.5 hour Weighting: 50% of total module mark The written examinations will be unseen papers that consists of short answers and two long answer questions that focus on: <ul style="list-style-type: none"> • Diagnostic case studies in orthopaedics • Diagnostic case studies in Neurology and Systemic Diseases Assessment 2 - OSPE Exam duration: 30 minutes Weight: 30% Observed Skills Practical Examination (OSPE) in a simulated environment. The OSPE will consist of 3 components: <ul style="list-style-type: none"> • Case History review • Demonstration of clinical testing procedures • Question and Answer session to assess your rationale, justification and clinical decision-making processes (10 mins) Assessment 3 – Case Study Essay on Differential diagnosis in musculoskeletal system Word Limit: 1500 words Weighting: 20% of total module mark Pass mark 40%

Module name : **Osteopathic Principles & Techniques 2**
 Module number (IPP) : OS 2.3

Learning Outcomes

Competences	Demonstrate proficiency and competency in a broad range of osteopathic techniques, including HVT, myofascial, MET, functional and soft tissue. Justify how treatment enables alterations in physiological status with reference to osteopathic principles
Knowledge	Demonstrate an advanced knowledge of the palpatory characteristics of normal and abnormal tissues. Discuss and evaluate osteopathic treatment protocols and their appropriate application
Skills	The learner will be able to: Applying knowledge and understanding a) Understand the principles of focused osteopathic observation and evaluation b) Understand the principles behind the application of specific osteopathic techniques c) Develop the reasoning behind application of osteopathic manual treatment in relation to clinical case scenarios Judgment Skills and Critical Abilities a) Interpret observatory and palpatory findings to guide patient evaluation and treatment b) Build a treatment plan based on patient evaluation c) Critically review the use of osteopathic manual therapy in patient management d) Recognize indications and contraindications to the application of osteopathic techniques Module-Specific Communication Skills a) Clearly explain the findings of their patient examination b) Discuss proper patient management with tutors, teachers, peers and colleagues Module-Specific Learner Skills a) Apply different osteopathic techniques based on patient evaluation b) Develop their palpatory and observatory skills c) Understand how osteopathic treatment influences the body d) Evaluate the effects of the application of osteopathic techniques Module-Specific Digital Skills and Competences a) Use scientific databases to search for relevant literature and support an evidence based practice in osteopathy
Mode of Delivery	95% Face-to-Face Learning and 5% Online Learning
Total Number of ECTS of this module/unit	15
How this module/unit will be taught	Total Contact Hours 144; Supervised Placement and Practice Hours 110; Self-study Hours 116
How this particular module/unit will be assessed	Assessment 1 – Essay on the neuromuscular approach in chronic pain Word Limit: 2000 words Weighting: 20% of total module mark It is intended to measure knowledge of students on osteopathic approaches to a specific chronic pain. Assessment 2 – 2* Objective Structured Physical Examination (OSPE) Exam Duration: 30 minutes Weighting: 80% of total module mark Students are provided with detailed clinical scenario which they have 10 minutes to review. This OSPE comprises two stations, which will test the student's practical and theoretical competency in a simulated situation Pass mark 40%

Module name : **Professional Practice 2**
 Module number (IPP) : OS 2.4

Learning Outcomes

Competences	Demonstrate professionalism as defined by the European Osteopathic Practice Standards and the CPCM code of ethics appropriate for commencement as a student practitioner.
Knowledge	Formulate appropriate research questions and relate these to clinical practice. Discuss a range of research methods, analyse and interpret data and appraise and review relevant literature
Skills	<p>The learner will be able to:</p> <p>Applying knowledge and understanding</p> <p>a) Understand the difference between different study designs b) Understand basic data analysis and statistics c) Select appropriate study methodologies to address research hypothesis</p> <p>Judgment Skills and Critical Abilities</p> <p>a) Comprehend the ethical questions in the field of scientific research b) Critically appraise and select scientific literature c) Apply international guidelines to osteopathic practice</p> <p>Module-Specific Communication Skills</p> <p>a) Produce written material to present a set of different relevant themes for osteopathic practice</p> <p>Module-Specific Learner Skills</p> <p>a) Understand and analyse scientific literature to inform osteopathic practice b) Develop autonomous tools to promote evidence based practice c) Critically appraise the osteopathic patient management d) Reflect on good practice and practitioner attitudes and behaviours</p> <p>Module-Specific Digital Skills and Competences</p> <p>a) Produce academic level material about the profession b) Use scientific databases to search for relevant literature and support an evidence based practice in osteopathy</p>
Mode of Delivery	95% Face-to-Face Learning and 5% Online Learning
Total Number of ECTS of this module/unit	10
How this module/unit will be taught	Total Contact Hours 54; Supervised Placement and Practice Hours 98; Self-study Hours 91
How this particular module/unit will be assessed	<p>Assessment 1 – Essay Word Limit: 1500 words Weight: 30%</p> <p>Portfolio based and action plan: The portfolio will draw on evidence generated in the classroom, clinic observation and self-directed learning and will be structured to support students in satisfying the assessment criteria.</p> <p>Assessment 2 Exam Duration: 1-hour Open Book Exam (30%) Students will undertake a case study based open book exam built around individual clinical dilemmas.</p> <p>Assessment 3 Exam Duration: 1.5-hour Written exam (40%) The written examinations will be unseen papers that consists of a number of short answer and four long answer questions.</p> <p>Pass mark 40%</p>

Module name : **Differential Diagnosis**
 Module number (IPP) : OS 3.1

Learning Outcomes

Competences	Elicit and logically retrieve relevant information during osteopathic case history examination using appropriate verbal and non-verbal communicative skills Competently demonstrate an appropriate range of Osteopathic and medical examination techniques in order to elicit a relevant and accurate working diagnosis
Knowledge	Appropriately identify those situations where further medical investigation may be indicated and follow established procedures correctly in making referrals.
Skills	<p>The learner will be able to:</p> <p>Applying knowledge and understanding</p> <ul style="list-style-type: none"> a) Understand the role in physiology and pathology of the autonomic nervous system b) Apply knowledge of visceral anatomy and physiology to the abdominal osteopathic evaluation c) Revise concepts about differential diagnosis, anatomy, pathology and physiology to guide clinical practice d) Develop basic understanding of pain neuroscience e) Understand the application of concepts about homeostasis and allostasis <p>Judgment Skills and Critical Abilities</p> <ul style="list-style-type: none"> a) Critically appraise clinical scenarios to guide the processes of differential diagnosis and osteopathic reasoning <p>Module-Specific Communication Skills</p> <ul style="list-style-type: none"> a) Discuss in front of an audience their osteopathic evaluation and interpretation of clinical scenarios b) Develop the ability to logically and effectively gather anamnestic information <p>Module-Specific Learner Skills</p> <ul style="list-style-type: none"> a) Apply their understanding of pain and physiopathological processes to patient evaluation b) Develop competences in the management of both acute and chronic conditions c) Build solid competencies for patient osteopathic evaluation and management in the clinical setting <p>Module-Specific Digital Skills and Competences</p> <ul style="list-style-type: none"> a) Production of informed written material b) Use of digital learning environment
Mode of Delivery	95% Face-to-Face Learning and 5% Online Learning
Total Number of ECTS of this module/unit	15
How this module/unit will be taught	Total Contact Hours 88; Supervised Placement and Practice Hours 110; Self-study Hours 172
How this particular module/unit will be assessed	<p>Assessment 1 – 2*written examination Exam Duration: 1.5 hour Weighting: 50% of total module mark</p> <p>Assessment 2 – Clinical Competency Practice (CCP) Exam Duration:1.5 hour Weighting: 50% of total module mark This is set in clinical environment based on a patient.</p> <p>Pass mark 40%</p>

Module name : **Scope of Practice 1**
 Module number (IPP) : OS 3.2

Learning Outcomes

Competences	Demonstrate competence in providing specialised Osteopathic health care to specific population groups; Reflects on the limits of their training and competence to identify areas for personal and professional development
Knowledge	Make autonomous and justified decisions on ethical issues relating to the EFCOP. Ability to communicate effectively with all patient groups
Skills	<p>The learner will be able to:</p> <p>Applying knowledge and understanding</p> <p>a) Understand the peculiarities of patients at different age stages b) Understand the key osteopathic principles in the management of the pediatric, geriatric, obstetric patients and athletes c) Develop their knowledge about the physiology and pathology of growth</p> <p>Judgment Skills and Critical Abilities</p> <p>a) Consider the different necessities for each group of patients b) Conduct a proper evaluation depending on the type of patient c) Recognize specific precautions and contra-indications based on the patient's characteristics</p> <p>Module-Specific Communication Skills</p> <p>a) Develop useful knowledge for the management of different kinds of patient b) Communicate in a clear and specific manner within a multidisciplinary context</p> <p>Module-Specific Learner Skills</p> <p>a) Develop different means of palpatory and observational evaluation to be adapted to different patients b) Learn different osteopathic approaches specific for geriatric, obstetric and pediatric patients and athletes c) Understand how to develop a treatment plan which is centered on the necessities of a specific kind of patient</p> <p>Module-Specific Digital Skills and Competences</p> <p>a) Develop clear and effective slide presentations b) Use scientific databases to conduct literature reviews</p>
Mode of Delivery	95% Face-to-Face Learning and 5% Online Learning
Total Number of ECTS of this module/unit	15
How this module/unit will be taught	Total Contact Hours 80; Supervised Placement and Practice Hours 120; Self-study Hours 169
How this particular module/unit will be assessed	<p>Assessment 1 – 1*written examination Exam Duration: 1h30min Weighting: 20% of total module mark Obstetric and Paediatric population written timed paper composed of short and long answers.</p> <p>Assessment 2 – OSPE Exam Duration:45 min Weighting: 55% of total module mark</p> <p>Assessment 3 – Presentation on Osteopathy and Sport Exam Duration. 30 minutes Weighting: 25% of total module mark The presentation is based on the osteopathic management of a sports injury.</p> <p>Pass mark 40%</p>

Module name : **Osteopathic Principles & Techniques 3**
 Module number (IPP) : OS 3.3

Learning Outcomes

Competences	Safe and competent principled application of osteopathic techniques including myofascial, articulation, HVT, High Velocity Low Amplitude (HVLA), Body Adjustment and cranial techniques
Knowledge	Critically evaluate the effectiveness and justification of their technique and plan actions for enhancement. Apply detailed knowledge of the major theories of Osteopathic clinical evaluation and an awareness of a variety of ideas, contexts and frameworks
Skills	<p>The learner will be able to:</p> <p>Applying knowledge and understanding</p> <p>a) Develop their knowledge in the application of osteopathic techniques and examination b) Apply osteopathic principles to clinical case scenarios</p> <p>Judgment Skills and Critical Abilities</p> <p>a) Build a solid rationale for techniques application b) Expand their comprehension and critical use of osteopathic evaluation methodologies</p> <p>Module-Specific Communication Skills</p> <p>a) Clearly explain the findings of their patient examination b) Discuss proper patient management with tutors, teachers, peers and colleagues</p> <p>Module-Specific Learner Skills</p> <p>a) Empower their competence in the reasoned and safe application of osteopathic techniques b) Build a complete and case specific observatory and palpatory evaluation</p> <p>Module-Specific Digital Skills and Competences</p> <p>a) Develop clear and effective slide presentations b) Use scientific databases to conduct literature reviews</p>
Mode of Delivery	95% Face-to-Face Learning and 5% Online Learning
Total Number of ECTS of this module/unit	15
How this module/unit will be taught	Total Contact Hours 176; Supervised Placement and Practice Hours 120; Self-study Hours 84
How this particular module/unit will be assessed	<p>Assessment 1 – Poster presentation on the relation between Rehabilitation and Osteopathic approach Exam Duration:30 minutes Weighting: 25% of total module mark A poster presentation to demonstrate the relationship between exercise rehabilitation and Osteopathic treatment.</p> <p>Assessment 2 – 3* Objective Structured Physical Examination (OSPE) Exam Duration:from 20 minutes Weighting: 75% of total module mark</p> <p>Pass mark 40%</p>

Module name : **Professional Practice 3**
 Module number (IPP) : OS 3.4

Learning Outcomes

Competences	Evidence and evaluate the application of the skills of professionalism, as defined by the European Osteopathic Practice Standards and the CPCM code of ethics, have been demonstrated in clinical practice
Knowledge	Critically evaluate the data collection and analysis methods deployed in quantitative and qualitative research approaches in Osteopathy
Skills	<p>The learner will be able to:</p> <p>Applying knowledge and understanding</p> <p>a) Apply what they learnt in the previous modules to the clinical setting b) Understand the application of different research methodology to the osteopathic field</p> <p>Judgment Skills and Critical Abilities</p> <p>a) Critically appraise professional and ethical themes related to osteopathy b) Use and interpret scientific literature to build an evidence based approach to practice</p> <p>Module-Specific Communication Skills</p> <p>a) Production of academic level written material b) Discuss with an audience their findings and support their hypothesis</p> <p>Module-Specific Learner Skills</p> <p>a) Understand the processes needed to structure a research proposal b) Understand how to manage patient care in a multidisciplinary setting and relate to peers, colleagues and other healthcare professionals</p> <p>Module-Specific Digital Skills and Competences</p> <p>a) Develop clear and effective slide presentations b) Use scientific databases to conduct literature reviews</p>
Mode of Delivery	95% Face-to-Face Learning and 5% Online Learning
Total Number of ECTS of this module/unit	15
How this module/unit will be taught	Total Contact Hours 78; Supervised Placement and Practice Hours 170; Self-study Hours 119
How this particular module/unit will be assessed	<p>Assessment 1 – Presentation Exam: 30 minutes Weight: 15% The presentation should describe their research question, the rationale for the research, and the proposed method that will be employed.</p> <p>Assessment 2 – Portfolio based essay Word Limit: 1500 words Weight: 40% Students will write a reflective essay, drawing on a evidence from their portfolio that provides a critical analysis of their development as a professional practitioner and osteopath.</p> <p>Pass mark 40%</p>

Module name : **Professional Practice 4**
 Module number (IPP) : OS 4.1

Learning Outcomes

Competences	Demonstrate a high level of autonomy and ability in making a working diagnosis, formulating a management plan and delivering a justifiable osteopathic treatment or alternative course of action
Knowledge	Produce competent and professional Clinical Audit Discuss, evaluate and justify their clinical reasoning with reference to appropriate research
Skills	The learner will be able to: Applying knowledge and understanding a) Understand the different possibilities in developing their work as healthcare professionals b) Understand uncertainty and complexity in the clinical settings Judgment Skills and Critical Abilities a) Apply appropriate evidence to their clinical practice b) Autonomously reflect on patient management and osteopathic practice Module-Specific Communication Skills a) Produce academic level written material and deliver presentations on clinically relevant themes b) Discuss osteopathic practice and patient management with peers, colleagues and other healthcare professionals Module-Specific Learner Skills a) Develop an integrative approach to patient management b) Learn how to lead a continuously developing professional practice c) Build an effective business plan for their career in healthcare Module-Specific Digital Skills and Competences a) Develop clear and effective slide presentations and texts b) Use scientific databases to conduct literature reviews
Mode of Delivery	95% Face-to-Face Learning and 5% Online Learning
Total Number of ECTS of this module/unit	20
How this module/unit will be taught	Total Contact Hours 110; Supervised Placement and Practice Hours 250; Self-study Hours 133
How this particular module/unit will be assessed	Assessment 1 Mini Clinical Exam (MCE) Weight: 60% Students will undertake a series of four clinic-based assessments, staged at specific times during the year. Assessment 2 - Case Report Presentation Exam Duration: 30 minutes Weight: 20% This presentation must demonstrate the student's ability to link the EFSOP to their current practice. Assessment 3 Business development plan (1200 words) Weight: 20% Students will submit a business plan that maps out their intended career development after graduation, drawing on their knowledge and understanding of clinical practice and business management. Pass mark 40%

Module name : **Scope of Practice 2**
 Module number (IPP) : OS 4.2

Learning Outcomes

Competences	Select and apply key osteopathic pain management principles and concepts appropriately with a range of different patients
Knowledge	Critically discuss the decision-making process and rationale for pharmacological and nonpharmacological approaches to effective pain management
Skills	<p>The learner will be able to:</p> <p>Applying knowledge and understanding</p> <p>a) Understand advanced concepts about complexity and chronic pain management b) Formulate a complete patient osteopathic evaluation c) Use their knowledge of anatomy, physiology, pathology and osteopathic principles to guide practice in complex clinical case scenarios d) Gain knowledge in the fields of psychology, gynecology and pharmacology</p> <p>Judgment Skills and Critical Abilities</p> <p>a) Analyze complex clinical case scenarios and develop a solid osteopathic rationale b) Critically appraise the use of osteopathic manual treatment in the management of complex conditions</p> <p>Module-Specific Communication Skills</p> <p>a) Clearly explain their reasoning and the osteopathic rationale that guides their patient management</p> <p>Module-Specific Learner Skills</p> <p>a) Develop a patient management plan which is comprehensive and person centered in nature b) Perform a complete and specific patient evaluation by mean of dialogue, osteopathic reasoning, observation and palpation c) Build a treatment plan which clearly addresses the patients needs and the therapeutical goals d) Integrate different osteopathic approaches, including structural, functional, visceral and cranio-sacral.</p> <p>Module-Specific Digital Skills and Competences</p> <p>a) Use of scientific databases to conduct literature reviews</p>
Mode of Delivery	95% Face-to-Face Learning and 5% Online Learning
Total Number of ECTS of this module/unit	20
How this module/unit will be taught	Total Contact Hours 332; Supervised Placement and Practice Hours 100; Self-study Hours 62
How this particular module/unit will be assessed	<p>Assessment 1 – 1*written examination Exam Duration: 1h30min Weighting: 20% of total module mark Pharmacology and Gynecologic population written timed paper composed of short and long answers.</p> <p>Assessment 2 – Essay on Psychotherapeutic management of chronic pain Word Limits: 2000 Weighting: 20% of total module mark The essay is based on the analysis of biopsychosocial model of chronic pain.</p> <p>Assessment 3 – OSPE Exam Duration:1 hour Weighting: 60% of total module mark Students are provided with detailed clinical scenario which they have 10 minutes to review.</p> <p>Pass mark 40%</p>

Module name : **Evidence Based Practice**
 Module number (IPP) : OS4.3

Learning Outcomes

Competences	Justify an appropriate area for research, formulate a hypothesis, select a suitable methodology and develop an appropriate data collecting tool
Knowledge	Evaluate the ethical issues associated with the type of research chosen Apply information retrieval techniques to access relevant published materials and prepare a literature review by critically evaluating existing research studies
Skills	The learner will be able to: Applying knowledge and understanding a) Develop their knowledge in specific areas of choice b) Structure the methodology to conduct quantitative and qualitative research Judgment Skills and Critical Abilities a) Critically appraise scientific literature in the context of osteopathic research Module-Specific Communication Skills a) Present findings, discuss their research hypotheses and conclusions b) Present ideas and osteopathic themes with a clear scientific jargon Module-Specific Learner Skills a) Evaluate a range of qualitative and quantitative research methods b) Discuss the strengths and weaknesses of sampling strategies employed in quantitative and qualitative approaches Module-Specific Digital Skills and Competences a) Use data collecting tools b) Develop clear and effective slide presentations and texts c) Use scientific databases to conduct reviews and systematic literature research
Mode of Delivery	95% Face-to-Face Learning and 5% Online Learning
Total Number of ECTS of this module/unit	20
How this module/unit will be taught	Total Contact Hours 110; Supervised Placement and Practice Hours 136; Self-study Hours 243
How this particular module/unit will be assessed	Assessment 1 – Dissertation Word limit: 5.000 words Weight: 80% Assessment 2 – Presentation Weight: 20% Pass mark 40%