

Course Information Form: MSc in Osteopathy (Pre-Registration)

SECTION 1: COURSE DETAILS			
<i>Modifications made to Section 1 of the CIF will normally qualify as a Major Modification and should be processed in line with the Academic Quality Framework Section 4: Course & Unit Approval & Modification.</i>			
Awarding Institution:	The University College of Osteopathy		
Award:	MSc		
Course Title:	MSc in Osteopathy (Pre-Registration)		
FHEQ Level:	Level 7		
Intermediate / Exit Qualifications:	Postgraduate Certificate in Osteopathic Studies (Non-Practising) (60 Credits) Postgraduate Diploma in Osteopathic Studies (Non-Practising) (120 Credits) NB: The exit Certificate and Diploma qualifications are non-practising and therefore do not qualify the holder to apply for registration as an osteopath.		
Location of Delivery:	The University College of Osteopathy 275 Borough High Street, London, SE1 1JE		
Duration of Course:	Two Years (45 Weeks Per Year)		
Mode of Delivery:	Full-Time		
External Benchmarks to which the Course is Mapped:	Quality Assurance Agency: The Frameworks for Higher Education Qualifications of UK Degree-Awarding Bodies (2014) Quality Assurance Agency: Benchmark Statement for Osteopathy (2015) Quality Assurance Agency: Master's Degree Characteristics Statement (2015) General Osteopathic Council: Osteopathic Practice Standards (2012) SEEC: Level Descriptors (2010)		
Professional, Statutory & Regulatory Body (PSRB) Accreditation:	The General Osteopathic Council		
	Accreditation Date:	June 2016	Accreditation Date:
UCAS Course Code:	N/A		
QL Course Code:	MSCPR		

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SECTION 2: COURSE SUMMARY, DISTINCTIVE FEATURES, FURTHER STUDY & EMPLOYABILITY

Modifications made to Section 2 of the CIF will normally qualify as a Minor Modification and should be processed in line with the Academic Quality Framework Section 4: Course & Unit Approval & Modification.

Course Summary:

The MSc in Osteopathy (pre-registration) for qualified chiropractors, sports therapists physiotherapists and medical practitioners is a two-year fulltime pre-qualifying course designed to give these practitioners the opportunity to achieve the required competence profile for autonomous osteopathic practice, thus fulfilling the General Osteopathic Council (GOsC) professional requirements for registration as an osteopath in the UK. Whilst enabling these practitioners to develop the required clinical competence profile for registration with the GOsC, the course aims to produce clinicians who have the knowledge and skills to integrate osteopathy with their existing healthcare practice in sports therapy, chiropractic, physiotherapy or medicine.

Entry onto the programme will be dependent upon the possession of a suitable academic qualification (honours degree in physiotherapy or equivalent, honours degree in chiropractic or equivalent, honours degree in sports therapy or equivalent or equivalent overseas qualifications, or a degree in medicine) plus experience in research methods and methodologies and/or a dissertation at undergraduate level. Applicants will also be required to demonstrate an ability to critically evaluate material and study independently, and to provide evidence of recent engagement in musculoskeletal care through the presentation of a clinical portfolio of evidence where they will be invited to reflect on previous clinical encounters to support their decision to train as an osteopath. Their evidence of experience and skills in musculoskeletal care will also be evaluated through a practical skills assessment using an Objective Structured Clinical Examination (OSCE) format.

Distinctive Features of the Course:

This course is designed to give you the opportunity to achieve the required competence profile for autonomous osteopathic practice whilst further developing your pre-existing knowledge and skills in the area of musculoskeletal care. To this end, on completion of this course you will be able to apply for registration with the GOsC and therefore practise as osteopath in the UK.

This emphasis of this course is on developing new knowledge and skills within an osteopathic paradigm while appropriately extending your pre-existing capabilities, to enable you to be a competent osteopath capable of working in autonomous osteopathic clinical practice and integrate osteopathy with your existing clinical practice. You will be exposed to a student centred learning environment to promote the critical acquisition, development and integration of clinical knowledge and osteopathic evaluative and treatment skills, within the context of your pre-existing clinical knowledge, skills, professional values and norms. This is underpinned by a critical understanding of osteopathic philosophy and principles. Newly acquired professional capabilities will be developed and consolidated in a supervised student centred clinical education setting.

During your journey to becoming an osteopath, you will build upon your knowledge of human structure and function by further developing an integrated knowledge of the inter-relationship between structure, function and dysfunction in clinical presentations and integrated osteopathic care. You will also build upon your knowledge and skills of evidence based practice and research to complete a small scale research project. You will also build upon your existing skills in patient care to further refine and develop your capabilities in areas such as diagnostic palpation and manual therapeutic techniques within an osteopathic context. Whilst developing the required competence profile for osteopathic practice, you will further refine your clinical competence in your own professional clinical area. Importantly, your learning will be set within the context of a critical understanding of the underpinning philosophy of osteopathic practice so that you will be able to provide osteopathic care from a critical and informed standpoint.

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Further Study & Employability:

On completing this course students are likely to progress into the following areas:

Further study:

This masters course will enable you to consider pursuing your research interests through our Professional Doctorate in Osteopathy.

Career:

The course will enable you to apply for registration with the GOsC and practise as an autonomous osteopathic practitioner within the UK. This course will enable you to maintain your existing professional role whilst further enhancing your competence profile as a specialist primarily in the area of musculoskeletal care. To this end, you will develop the knowledge and skills required to integrate osteopathy with your existing area of clinical practice.

SECTION 3: COURSE ENTRY REQUIREMENTS

Modifications made to Section 3 of the CIF will normally qualify as a Major Modification and should be processed in line with the Academic Quality Framework Section 4: Course & Unit Approval & Modification.

Standard Entry Requirements:

A Bachelor's Degree with Honours from a UK University (or equivalent).

The UCO is committed to a policy of "inclusion", actively seeking to widen participation and to increase opportunities for high-calibre students with the aptitude and potential to become osteopaths to undertake a degree in osteopathy. Students from diverse ethnic and social backgrounds, school-leavers, mature 'second career' applicants and students with a range of seen and unseen disabilities are all warmly welcomed. Every application to the UCO is considered on its own merits.

Additional Entry Requirements:

Suitable academic qualification (honours degree in physiotherapy or equivalent, honours degree in chiropractic or equivalent, honours degree in sports therapy or equivalent or equivalent overseas qualifications, or a degree in medicine).

Applicants with an honours degree in sports therapy or equivalent overseas qualification should normally have achieved a minimum high 2:1 (or equivalent). In addition, they should have a good A-level or equivalent profile.

Ideally applicants will be required to provide evidence of having achieved IELTS level 7.0 or equivalent. Applicants with IELTS between 6.0 and 7.0 will also be considered as part of an Interview and Practical Assessment (IPA) event where ability to effectively communicate in English will be evaluated.

Evidence of recent engagement in musculoskeletal care, preferably two years minimum, through the presentation of a clinical portfolio of evidence which contains a structured reflection on previous clinical encounters to support the decision to train as an osteopath.

Applicants unable to provide evidence of at least 2 years recent engagement in musculoskeletal care will be expected to enrol on and successfully complete the pre-enrolment "Introduction to osteopathy" bridging course for the MSc PR.

Experience in research methods and methodologies and/or a dissertation at undergraduate level.

Ability to critically evaluate material and study independently.

Successful completion of an IPA event at the UCO. Applicants will undergo an interview and a practical skills assessment using an Objective Structured Clinical Examination (OSCE) format. Applicants will be assessed on their ability to take a

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	<p>musculoskeletal clinical case history using a basic pro-forma, patient examination with the emphasis on the use of palpation and passive range of motion evaluative procedures and diagnostic clinical reasoning. Their ability to communicate appropriately in English will also be evaluated.</p> <p>Selection will be by application form. Pre-selected applicants will be invited for an interview and selection day.</p>
Recognition of Prior (RPL) Learning Arrangements:	The UCO may exceptionally accept evidence of previous advanced study, research or professional experience as an alternative to the minimum entry requirement qualifications.

SECTION 4: COURSE AIMS, LEARNING OUTCOMES, REGULATIONS & STRUCTURE

Modifications made to Section 4 of the CIF will normally qualify as a Major Modification and should be processed in line with the Academic Quality Framework Section 4: Course & Unit Approval & Modification.

Educational Aims of the Course

- 1) To enable you to apply for registration with the General Osteopathic Council, through successful completion of an accelerated learning pathway that recognises and embraces your pre-existing academic and professional competence.
- 2) To enable you to achieve the General Osteopathic Council's Osteopathic Practice Standards competence profile required for autonomous osteopathic clinical practice.
- 3) To promote an approach to teaching and learning that embodies effective management of change and the ability to operate within the context of clinical uncertainty that encourages a commitment to self-managed, life-long learning.
- 4) To enable you to develop the professional capabilities required to integrate osteopathy with your existing professional clinical practice.

Course Learning Outcomes

Upon successful completion of this course, you should be able to:

- 1) Critically appraise models of osteopathic health care, their history and distinctive features.
- 2) Demonstrate a critical understanding of normal and altered human structure and function focusing on their integrated nature, in order to inform effective osteopathic clinical decision-making.
- 3) Demonstrate a critical understanding of how healthy human functioning can be compromised by environmental, psychological and social conditions, resulting in illness and disease, and how this informs effective osteopathic clinical decision-making.
- 4) Critically evaluate current healthcare related research and methodologies, review data and evaluate outcomes of clinical interventions and propose new hypotheses.
- 5) Effectively manage complex and unpredictable clinical situations both systematically and creatively, make sound clinical decisions in the absence of complete data and communicate your findings and proposed management plans to other healthcare practitioners and patients. This includes making referrals to other health care practitioners where indicated, and collaborate where appropriate, utilising both verbal and non-verbal skills to a high standard.
- 6) Demonstrate proficiency in the application of a range of manual techniques ranging from soft-tissue and tissue release type techniques to articulation and high velocity thrust techniques, whilst critically appraising their modes of action, effectiveness, and indications and contraindications for their use.
- 7) Select and apply a limited range of cranial, visceral, and functional techniques, whilst critically appraising their modes of action, effectiveness, and indications and contraindications for their

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use.

- 8) Effectively, ethically and autonomously manage clinical problems including the delivery of appropriate treatment interventions, while acknowledging the inherently uncertain nature of health care practice.
- 9) Competently produce, present and store high quality and organised clinical records and data (both qualitative and quantitative) in compliance with appropriate legal requirements, for the purposes of effective patient care, and continuing professional development.
- 10) Undertake independent self-directed learning required for continuing professional development demonstrating the application of current knowledge, originality and wisdom in clinical decision-making and autonomy as an osteopathic healthcare practitioner.

Course Regulations

All units of this course are mandatory.

Course Structure

Unit Title	Year 1		Year 2	
	Credits	FHEQ Level	Credits	FHEQ Level
Criticality and Evidence-Informed Osteopathy 1: Developing a Research Project	30	7		
Core Osteopathic Capabilities for Clinical Practice 1	30	7		
Osteopathic Clinical Education 1	30	7		
Criticality and Evidence-Informed Osteopathy 2: Dissertation			30	7
Core Osteopathic Capabilities for Clinical Practice 2			30	7
Osteopathic Clinical Education 2			30	7
Total	90	7	90	7

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SECTION 5: TEACHING, LEARNING & ASSESSMENT

Modifications made to Section 5 of the CIF will normally qualify as a Minor Modification and should be processed in line with the Academic Quality Framework Section 4: Course & Unit Approval & Modification.

Teaching & Learning Strategy

The emphasis of this masters' course is on developing new knowledge and skills within an osteopathic paradigm while appropriately extending your pre-existing capabilities, to enable you to be a competent osteopath capable of working in autonomous osteopathic clinical practice and integrate osteopathy with your existing clinical practice.

You will be exposed to a student centred learning environment to promote the critical acquisition, development and integration of clinical knowledge and osteopathic evaluative and treatment skills, within the context of pre-existing professional knowledge, skills, values and norms. This is underpinned by a critical understanding of osteopathic philosophy and principles.

The course team will support you in your professional development in osteopathy by building upon your pre-existing professional knowledge and skills rather than expecting you to un-learn these pre-existing capabilities so that your full expression of clinical competence is achieved.

The course is of two years in duration and consists of six 30-credit units, three in year 1 and three in year 2. The course is structured to promote the integration of acquired knowledge skills and experience across the three themes of the curriculum, i.e., Core Osteopathic Capabilities for Clinical Practice; Osteopathic Clinical Education; and Criticality and Evidence-Informed Osteopathy through Case Based Learning (CBL). This is centred on the discussion and learning that originates from real case scenarios drawn from clinical practice. In exposing you to a CBL approach, particular attention is devoted to the development of your clinical reasoning process, to ensure that it is rooted in sound, yet critical understanding of osteopathic philosophy and principles. In addition to this, you will be exposed to a range of practical classes, tutorials and lectures during formal classroom contact and your developing capabilities will be reinforced and integrated within an extensive osteopathic clinical education experience.

The integration of the curriculum is facilitated by both the case-based approach and by the support provided by a managed and planned clinical education wherein you will integrate your increasing theoretical and practical osteopathic capabilities. You will be supported by a dedicated team of experienced clinic tutors and academic staff who have the necessary knowledge, skills and professional competence profile to effectively promote the development of your clinical competence within the context of your existing professional roles.

Further support for integration of these newly acquired capabilities will be gained through close personal tutorial support, online teaching and learning activities, and group discussions with undergraduate osteopathy students. Following a necessary orientation phase into osteopathy and the nature of osteopathic education and clinical practice, where you be primarily supported by this dedicated team of experienced tutors, you will participate in organised clinic and classroom-based learning activities with other osteopathy students and staff as a means of promoting the development of communities of professional practice. The development of these communities of practice within the context of student centred learning experience play a central role in your further professional development as a healthcare practitioner who will have a dual practitioner status.

The taught element of the course consists of 45 weeks per year with 7 weeks holiday at Christmas, Easter and Summer. In addition to the taught components within the themes, Core Osteopathic Capabilities for Clinical Practice and Evidence-Informed Osteopathy, you are required to attend for 1000 hours of clinical education at the UCO's osteopathy clinics as part fulfilment of the modules within the theme Osteopathic Clinical Education.

Through a wide range of learning and teaching methods such as CBL tutorials, lectures, practical osteopathic skills tutorials, seminars, e-learning tasks and group discussions, and self-directed study, you will be exposed to a meaningful, collaborative and challenging educational experience that draws upon knowledge and skills acquired at undergraduate level as well as the experiential learning acquired as a professional health care practitioner. You will further develop as a professional

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osteopath by situating core knowledge and skills within a context of contemporary osteopathic practice. This approach will help you value and engage more clearly in learning that is meaningful to your role as emergent osteopath professionals.

The course has a unique emphasis on supporting you in your development as an osteopath whilst taking into account your existing competence profile in your area of clinical practice. The course questions and appraises your pre-existing personal professional beliefs and values whilst critically appraising the basis of osteopathy. You will have opportunities to develop your knowledge and skills to effectively fulfil the required standards for osteopathic clinical practice. To this end, you will achieve the necessary competence profile so that you can effectively and autonomously evaluate and treat patients in osteopathic clinical practice.

E-learning, in particular, plays an important role in our teaching and learning strategy. Our most recent significant advance in e-learning is the introduction of our Virtual Learning Environment. The UCO's On-Line Learning Environment (BONE) was launched in 2007 and now contains over 1000 separate resources.

A significant majority of the resources available on BONE are text based files such as PowerPoint presentations, Word documents and PDFs. Although these are immensely useful to students, they only present a fraction of the teaching and learning opportunities available. The UCO is developing BONE in a way that recognises academic best practice and utilises more of the potential available through this medium.

Particularly relevant to the context of postgraduate education is the use of online forum discussions to promote the development of communities of practice. Forum discussion and formal email communication will also be implemented to generate debate on osteopathic research and to encourage reflective thought on your, and that of your group, developmental and clinical experiences.

Within the Core Osteopathic Capabilities for Clinical Practice theme, you will build on your pre-existing knowledge and skills of biomedical sciences, and develop these to the level required for subsequent registration. The theme also equips you with the full range of osteopathic evaluative and treatment skills required for osteopathic practice and set these within an osteopathic philosophical context.

Professional identity and the personal and professional attributes required of osteopaths including criticality and critical enquiry are developed through the Criticality and Evidence-Informed Osteopathy theme. You will develop a high level of critical evaluative and reflective skills, which underpin osteopathic practice and this will enable you to fulfil emerging standards of professional practice and revalidation requirements. The theme questions and appraises your personal professional beliefs and values whilst critically appraising the plausibility of contemporary and established models of professional practice in the field of osteopathy. The typically 60-credit masters' level dissertation unit has been split, into two 30-credit units comprising a considerable amount of independent research that is more closely aligned with these students' needs. Whereas the second unit involves the implementation and evaluation of an independent research project, the first unit includes focused classroom based activities on research methods and methodologies that are required for the development and design of a research proposal that you will have to complete independently.

Central to the teaching, learning and assessment strategy is the focus on enabling you to build upon your existing professional capabilities and code to an osteopathic philosophical framework. This is achieved through progressive development and integration within the supervised clinical context, where all their learning is applied within the context of supervised osteopathic clinical practice. Clinical education, delivered through the Osteopathic Clinical Education theme is delivered through 450 clinical practise in year 1 and 550 hours of clinical practice in year 2. You will be given progressively greater responsibility for the management and care of patients within the UCO's clinics under supervision of osteopath clinical tutors. Clinical education provides you with the opportunity to practise your newly acquired and developing osteopathic competences with real patients and this is the core theme enabling you to:

- a) refine your developing osteopathic identity and to locate your existing professional identity within this new framework;
- b) to apply, test and evaluate your developing practical, technical and clinical reasoning skills on

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real patients within a safe and controlled clinical environment;

- c) to integrate your existing professional skills with your newly acquire osteopathic skills to aid the refinement of your new professional identity whilst appraising the value of integrating osteopathy in your existing professional practice;
- d) to practise the high level clinical reasoning and judgment skills in a logical deductive context that will enable you to refine your own models of clinical reasoning;
- e) to engage in reflection on and in practice with colleagues that will facilitate the development of your meta-cognitive skills required for autonomous practice and CPD.

Our teaching, learning, and assessment strategy promotes deep and meaningful learning underpinned by scholarship and research, whilst providing you with opportunities to develop and practise core knowledge and skills in a supportive environment.

Our teaching and learning framework emphasises the importance of a students' active approach to their learning. To this end, you will acquire the necessary knowledge and skills and through exposure to real patients in supervised clinical practice, through formative and summative assessment and ongoing reflective practice, you will develop a critical and informed competence profile to effectively practise as an osteopath. Notwithstanding this active and responsible approach to your learning, your learning needs will be identified and supported by an academic tutor within a wider student support structure.

Assessment Strategy

The primary aim of this course is to produce graduates who are have the competence profile required for autonomous osteopathic clinical practice, and are therefore eligible for registration with the General Osteopathic Council. Assessment requirements on this course are therefore high, as they reflect the need to ensure that you achieve all the capabilities laid down in the General Osteopathic Council's Osteopathic Practice Standards on graduation.

Our assessment strategy will:

- a) provide you with a range of assessments that will test your knowledge base, clinical reasoning, academic thinking and critical appraisal skills, and your practical osteopathic and clinical skills and developing clinical competence;
- b) facilitate the integration of learning achieved during specific units, with your existing professional knowledge and skills;
- c) enable you to provide evidence of progress in units and fulfilment of the module learning outcomes;
- d) provide you with a vehicle for integrating new knowledge and skills in the development and enhancement of clinical competence;
- e) provide you with opportunities for utilising experiences with patients and colleagues in the appraisal and integration of key principles and concepts in osteopathy in your clinical practice;
- f) provide you with the opportunity to develop a research question and independently conduct a small scale research project which is relevant to osteopathy;
- g) ensure that you achieve competence in all areas of the General Osteopathic Council's Osteopathic Practice Standards on graduation.

Our comprehensive range of assessments include:

Year 1
Unit – Core Osteopathic Capabilities for Clinical Practice 1
Formative assessment

1. One Short Answer Question & Multiple Choice Question paper for pathology, NMS and pharmacology will take place to give feedback on the development of your knowledge to date.
2. Objective Structured Practical Examination (OSPE). (1 station to familiarise you with the process of the OSPE).

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Summative assessment

1. A 90-minute Short Answer Question & Multiple Choice Question paper covering the subject of pathology mechanisms and clinical signs.
2. A critical evaluative in-course Essay (3000 words). The essay will assess your ability to critically appraise the nature and strength of the evidence concerning osteopathic philosophy and principles and the biopsychosocial model of care, and your ability to critically apply this within a given patient scenario. You are expected to critically evaluate the range of aetiological factors and how these inform your osteopathic treatment and management plan.
3. Your developing practical skills will be assessed using an OSPE. You are expected to demonstrate the application of technique in a caring and sensitive way whilst taking into account a range of factors such as force, direction, amplitude and rhythm. You are expected to be able to adapt your technique in response to different patient morphologies and palpated tissue changes. You will be required to identify a specific risk, its level of threat, the wider context, a suitable action plan, its implementation, and your evaluation of its outcome. This will provide a reference point for your future development, and will inform the development of your portfolio of evidence and critical reflective synopsis.

Unit – Osteopathic Clinical Education 1
Formative assessment

1. Ongoing Peer review of presentation of patients: Peers and clinic tutors will observe and evaluate you presenting patient cases on a day-to-day basis in clinic, assessing your ability to succinctly and accurately communicate the relevant aspects of the case, work as a member of a team, supervise junior students, integrate clinical reasoning and osteopathic concepts, and develop coherent treatment and management plans. This will provide you with valuable feedback on your day-to-day performance.
2. During your clinical practice your clinic tutors on a day-to-day basis will provide you with on-going guidance and feedback. This feedback will form an important part of your learning and development and is applied on a continuous basis to extend your reflective practice. It will contribute to your clinical portfolio and help to inform your summative assessment
3. Mini Clinical Exam (MCE): You will receive immediate negotiated feedback following your formative MCE aimed at helping you to prepare for summative assessment and guidance to inform your developmental planning.

Summative assessment

1. Patient Management Problem (PMP) Written Exam: This station-based assessment evaluates your ability to clinically reason. You will be provided with a patient problem that contains a limited amount of clinical information and through progressive stations, you will articulate your clinical reasoning of the case in a structured and justifiable manner. This assessment is worth 25% of the credits awarded for this unit.
2. Mini Clinical Exam (MCE): You will undertake a series of two clinic-based assessments staged at specific times across the year that will evaluate your developing clinical practice. Assessments will focus on particular elements of your practice, building an overall view of your performance and development against the learning outcomes. Weighting of each assessment will reflect your development towards fulfilling the learning outcomes by the end of the academic year. You will take part in a debriefing session to discuss your performance on completion of each MCE. Your assessor following the publication of provisional grades will provide further summative feedback in written form. The feedback will identify strengths and areas for development and will be designed to support your development and preparation in advance of subsequent assessments. This assessment is worth 50% of the credits awarded for this unit.
3. Portfolio Based Essay: You will be required to critically reflect on your own practice as part of a clinical team and on your role as a supervisee of junior team members. You will need to demonstrate how your experiences have informed your own personal developmental needs, drawing on experiential evidence and current literature to underpin your assertions. You will be expected to gather subjective and objective evidence from day to day practice to inform your work. This assessment is worth 25% of the credits awarded for this unit.

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Unit - Criticality and Evidence-Informed Osteopathy 1: Developing a Research Project
Formative assessment

1. You will be required to submit a project outline that contains a draft research question which has to be backed up by an early stage small scale literature review. Your project outline should provide a rationale for your proposed research project. This project outlines provides the course team with the opportunity to appraise the feasibility of your project and appropriately guide and inform the subsequent development of your dissertation research project.

Summative assessment

1. You will be required to submit a 1,500 word Critical Literature Review, which provides:
 - Evidence of a systematic and thorough search of the literature, relevant to your research topic of interest;
 - A concise and well written synthesis of the evidence that displays a systematic understanding, deep knowledge and critical awareness of research in the topic of interest.
2. You will be required to submit a 3,500 word research proposal which will be the basis of your dissertation research project. The research proposal includes:
 - A valid and feasible research question;
 - A background literature to the research question;
 - An appropriately justified methodology and methods section, including proposed methods for data collection and analysis;
 - Ethical considerations and approvals needed;
 - A project management plan.
3. Where appropriate, your research proposal will form the basis of your research and ethics application for approval. The project where appropriate will have to be approved by the UCO Research and Ethics Committee and/ or other external committees before you are permitted to recruit participants.

Year 2
Unit – Core Osteopathic Capabilities for Clinical Practice 2
Formative assessment

1. Peer review of presentation of patients: students and tutors will critically evaluate case scenarios drawn from clinical practice in order to explore, justify and appraise the nature of integrated osteopathic care. Emphasis will be placed upon the importance of critically evaluating the process of clinical decision-making in osteopathic practice.
2. Objective Structured Practical Examination (OSPE).

Summative assessment

1. You will be required to produce a 3,000 word structured and critical evaluative case study of a patient you have encountered in the UCO clinic. You will be required to demonstrate a robust and critical understanding of osteopathic concepts and principles and their application in the context of your case presentation whilst taking into account the range of possible treatment and management options.
2. Subsequently you will present and justify your evaluation and management strategy in a ten minute verbal presentation of your chosen patient to your peer group and UCO examiners. A further five minutes will allow you to respond to examiners questions.
3. Your practical osteopathic skills will be assessed using an OSPE. You are expected to demonstrate the application of HVLA, soft tissue and articulatory techniques to a higher level in a caring and sensitive way. You are also required to demonstrate a developing ability to apply a range of other osteopathic techniques, including functional and visceral. You are expected to be able to adapt your technique in response to different patient morphologies and palpated tissue changes.

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Unit – Osteopathic Clinical Education 2
Formative assessment

1. There is no specific formative assessment. You will also be expected to identify your own learning needs and pursue feedback from a range of sources in order to help you measure your ability and plan your own development.
2. There will be on going peer review of your presentation of patients. Peers and clinic tutors will observe and evaluate your presentation of patient cases on a day-to-day basis in clinic, assessing your ability succinctly and accurately to communicate the relevant aspects of the case, work as a member of a team, supervise junior students, integrate clinical reasoning and osteopathic concepts, and develop coherent treatment and management plans. This will provide you with valuable feedback on your day-to-day performance.
3. During your clinical practice you will be provided with ongoing guidance and feedback from your clinic tutors on a day-to-day basis. This will form an important part of your learning and development and should be used on a continuous basis to help you reflect on your practice. It will contribute to your clinical portfolio and help inform your summative assessment.

Summative assessment

1. Mini Clinical Exam (MCE): You will undertake a series of five clinic-based assessments, staged at specific times during the year. These will evaluate your developing clinical practice. Assessments will focus on all aspects of your practice, building an overall view of your performance and development against the learning outcomes. Weighting of each assessment will reflect your progress towards fulfilling the learning outcomes by the end of the academic year. Your final grade will be an aggregate of all five MCEs across the year. This assessment is worth 70% of the credits awarded for this unit.
2. A 2000 Word Case Report: Is a report that details your treatment and management of a patient that you have chosen and one, which enables you to draw upon relevant literature to support your management strategy and critically evaluate the outcomes of your care. Your submission is expected to satisfy the submission criteria for publication in the International Journal of Osteopathic Medicine. This assessment is worth 30% of the credits awarded for this unit.

Unit – Critical Analysis and Enquiry 2: Dissertation
Summative assessment

1. A 3,000-5,000 word research paper presented in a format acceptable to a peer reviewed journal. The paper is worth 85% of the credits awarded for this unit.
2. A 15 minute oral presentation providing a synopsis of your research which integrates new knowledge by taking into account provided feedback on the written submission. In addition, you will be required to reflect on how osteopathy may be integrated with your existing clinical practice, taking excellence in patient care into account. The presentation is worth 15% of the credits awarded for this unit.

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Course Assessment Map													
Year of Study	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
1			MCE Formative		OSPE Formative		CEIO1 Critical Literature Review COCCP1 OSPE1	COCCP1 In- Course Essay OCE1 PMP Written Exam OCE1 MCE1		CEIO1 Research Proposal COCCP1 Written Exam OCE1 Portfolio Based Essay	COCCP1 OSPE2 OCE1 MCE2		Resits
2			OCE2 MCE1	OCE2 MCE2	OCE2 Case Report OCE2 COCCP2 OSPE Formative		MCE3	OCE2 MCE4	CEIO2 Dissertation	COCCP2 Critical Evaluative Patient Case Study	CEIO2 Dissertation Presentation OCE2 MCE5 COCCP2 OSPE2	COCCP2 Patient Case Study Presentation	Resits

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SECTION 6: STUDENT SUPPORT

Modifications made to Section 6 of the CIF will normally qualify as a Minor Modification and should be processed in line with the Academic Quality Framework Section 4: Course & Unit Approval & Modification.

Student Support During the Course

You will be supported by the Course Leader, Unit Leaders and the programme teaching team at the University College of Osteopathy (UCO).

You will have access to support from UCO's library and learning resources.

You will also be supported by the UCO's Student Support Team, in collaboration with the course leader who will act as your academic tutor.

Students may be required, at the discretion of the Course Leader, to undergo diagnostic testing for academic English language abilities, and may further be required, at the Course Leader's discretion, to participate in academic English support workshops as appropriate.

Support for Students with a Disability

If you have, or think you have a disability or special learning need, you are advised to disclose this to the Student Support Team as soon as possible.

This course, like all masters' level study, is highly dependent on self-directed learning. This means that disability should not be a deterrent to study as any arrangements you already have in place can be utilised to facilitate your work. However, if you feel that a disability you have may have an impact on your study, we will make every effort to mitigate the effect.

SECTION 7: SKILLS DEVELOPMENT

Modifications made to Section 7 of the CIF will normally qualify as a Minor Modification and should be processed in line with the Academic Quality Framework Section 4: Course & Unit Approval & Modification.

Communication:

You will participate in team based patient care, online and group tutorial discussions.

You will be required to effectively communicate with your patients in a professional manner and, to communicate your arguments utilising different verbal and writing presentation styles.

You will also be required to effectively communicate findings to different audiences.

Information Literacy:

You will be required to undertake critical reviews of the relevant literature as an integral part of your written assignments.

You will develop the knowledge to effectively use web-based resources and computer statistical packages for data analysis.

Research & Evaluation:

You will critically evaluate relevant literature and appraise osteopathic models of diagnosis and care, in order to inform your developing osteopathic capabilities.

You will design and conduct your own research project and critically evaluate relevant literature in the field of osteopathy and other health care disciplines.

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Creativity & Critical Thinking:

You will develop an area of personal interest into a well-defined research question and/or hypothesis. You will also develop your problem solving skills by selecting and applying the appropriate methods of data analysis.

You will appraise the nature of the evidence in osteopathic practice to consider and design effective patient care in unpredictable clinical situations.

You will be able to evaluate your own practice and determine areas for remediation or further development.

Team Working:

The development of collaborative partnerships supported by team working is central to effective professional practice.

You will participate in team based and supervised osteopathic patient care.

You are also encouraged to participate in a variety of group discussions which will enable you to effectively work as a part a clinical team and to refine your leadership skills.

Improving Learning & Performance:

This course will develop your critical reflection, self-analytical and professional knowledge and skills to a higher level.

You will be required to continuously monitor your developing competence profile against the published professional standards for osteopathy.

Career Management Skills:

This course will support the development of critical self-awareness and the ability to evaluate personal and career development needs.

Different Approaches to Learning (Progress Files):

You are encouraged to keep a reflective diary to record your development and also your thoughts and feelings for the duration of the course. This will assist you in developing your competence as a critically reflective practitioner.

Professional Standards:

The development of critical self-reflection and critical appraisal skills will enable you to further develop your own standards in order to fulfil the requirements for registration as an osteopath.

The development of high level critical appraisal skills achieved through your dissertation or project as well as on-going supervised osteopathic practice will enable you to effectively evaluate and manage patients.

In addition you will develop the ability to evaluate your own practice and plan effective remediation or development.

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SECTION 8: ADMINISTRATIVE INFORMATION	
<i>Modifications made to Section 8 of the CIF will normally qualify as an Administrative Modification and should be processed in line with the Academic Quality Framework Section 4: Course & Unit Approval & Modification.</i>	
Course Leader:	Diana Pitt
Portfolio:	Pre-Registration
Date of Course Approval:	December 2011
Date of Last Periodic Review:	May 2016
Date of Next Periodic Review:	2020-2021
Version:	V4.0

CIF MODIFICATION RECORD			
Level of Modification	Summary of Modification	Modification Approved by	Date of Modification Approval
Course Approval V1.0	Course Approval	University of Bedfordshire	Dec 2011
Major V2.0	Major Amendment to Entry Requirements	University of Bedfordshire	Jul 2013
Periodic Course Review V3.0	Periodic Course Review	British School of Osteopathy	May 2016
Administrative V4.0	Administrative amendment to update institution name change from British School of Osteopathy to University College of Osteopathy.	PRAG Chair	Aug 2017