



MSc in Periodontal Therapy

Course Brochure

The MSc in Periodontal Therapy is a two-year, part-time postgraduate programme designed to enhance the knowledge, clinical skills, and confidence of dentists in the diagnosis, treatment, and long-term management of periodontal disease. Delivered through a flexible hybrid learning model, the programme combines academic study with practical clinical training, enabling delegates to develop advanced competencies in both non-surgical and surgical periodontal therapies.



2026

About The Course

The curriculum covers contemporary periodontal practice, including periodontal assessment and risk management, diagnosis of periodontal and peri-implant diseases, regenerative and resective surgical procedures, soft tissue grafting, mucogingival surgery, crown lengthening, occlusal analysis, and the application of three-dimensional digital imaging technologies. Delegates will also develop skills in evidence-based practice, critical appraisal, reflective clinical practice, and research methodology, culminating in the completion of a Master's dissertation.

This programme is ideal for dentists seeking to expand the scope of periodontal treatment within primary care, improve patient outcomes, and advance their academic and professional development in periodontology.

Course Title

MSc in
Periodontal Therapy

Duration

2 Years

Campus

SynTrain Academy &
Approved General Dental
Practices

Attendance

Part Time
1 Day A Month
Lectures/Clinical Practice
Observations

Entry Requirements

Postgraduate BDS or
Equivalent

Fees

Please refer to the website or
back of the brochure

Credits

180 Credits



Main Treatment Learning Outcomes:

- Diagnose, assess, and manage a broad spectrum of periodontal conditions through evidence-based treatment planning and clinical decision-making.
- Deliver comprehensive non-surgical periodontal therapy, including risk assessment, behavioural modification strategies, and long-term periodontal maintenance protocols.
- Confidently assess, plan, and perform crown lengthening procedures and aesthetic periodontal surgery to optimise both functional and aesthetic outcomes.
- Diagnose soft tissue deficiencies and carry out soft tissue grafting and mucogingival surgical procedures with predictable and patient-centred results.
- Select and execute appropriate root coverage and soft tissue augmentation techniques, including free gingival grafts, connective tissue grafts, and coronally advanced flap procedures.
- Perform resective periodontal surgical procedures to achieve effective pocket reduction, improved access for maintenance, and long-term periodontal stability.
- Understand and apply the biological principles underpinning regenerative periodontal therapy, including bone grafting, guided tissue regeneration (GTR), and the use of biomaterials.
- Assess and manage peri-implant soft and hard tissue conditions, incorporating contemporary approaches to peri-implant disease prevention and treatment.
- Integrate periodontal treatment within multidisciplinary restorative, aesthetic, orthodontic, and implant treatment plans to enhance long-term clinical outcomes.
- Utilise advanced diagnostic techniques, including periodontal charting, radiographic interpretation, and digital technologies, to support accurate diagnosis and treatment planning.
- Critically evaluate clinical outcomes and implement evidence-based approaches to improve predictability, patient satisfaction, and long-term periodontal health.
- Manage complex periodontal cases with increased confidence, competence, and autonomy within primary care practice.

Structure

Year One - 1 DAY A MONTH TO INCLUDE:

- Lecture Programme and Practical Clinical Skills Development (Phantom Head Training)
- Supervised Clinical Practice
- Flexible Online Study
- Live Patient Demonstrations

Year Two - 1 DAY A MONTH TO INCLUDE:

- Tutorials with Dissertation Supervisor
- Dissertation Writing



Clinical Practice Rota

As part of your **PART TIME** MSc programme, you will be placed in a University Approved Implant Practice where you will have the opportunity to observe and perform clinical dentistry including dental implant treatment.

The experience you will gain will allow you to meet the requirements of your Clinical Professional Portfolio.

As part of your clinical practice placement, you will:

- Be placed in an Implant Clinic under an Implant Mentor
- The surgery environment will be fully digital with Intra Oral Scanners and CBCT
- You will have an opportunity to take part in implant surgery under direct supervision
- You will have the opportunity to assist in implant surgery and we aim to allow you to place at least 10 implants
- You will complete a Clinical Portfolio



Teaching

As part of your MSc Programme, you will be taught both face to face and online too, to give you flexibility and avoid taking days off work

Clinical Skills Development

The MSc programme is divided into separate modules. This ensures that you complete the requirements of the MSc Learning Outcomes.

As part of your skills development, you will:

- Build on Skills Covering Aspects of Modern-Day Comprehensive Dentistry
- Hands-On Training in Our Purpose-Built Phantom Head Facility
- Comprehensive Experience in Restorative and Aesthetic Procedures
- Live Patient Demonstrations by Experienced Professionals
- Complete a Clinical Portfolio

Clinical Skills Development Timetable

Month 1	The Periodontal Journey & Practical Periodontics
Month 2	The Periodontal Journey & Practical Periodontics
Month 3	The Periodontal Journey & Practical Periodontics
Month 4	Multidisciplinary Management
Month 5	Multidisciplinary Management
Month 6	Pocket Reduction Surgery
Month 7	Pocket Reduction Surgery
Month 8	Crown Lengthening
Month 9	Crown Lengthening
Month 10	Gingival Recession
Month 11	Gingival Recession
Month 12	Role Plays & Presentations
Month 13–24	Understanding Research & Critical Appraisal (URECA) Reflective Clinical Practice Dissertation

The MSc programme is divided into separate modules. This ensures that you complete the requirements of the MSc Learning Outcomes.

The modules are integrated within each of the separate course units. The course is designed in 21 face-to-face days, spread over 2 days a month, to advance the learning of each delegate through the programme.

Unit 1: The Periodontal Journey & Practical Periodontics

- Anatomy
- Aetiology and epidemiology
- Risk factors
- Assessment
- Classification and diagnosis
- Prognosis
- Treatment planning
- Non-surgical treatment including use of adjuncts
- Management of acute conditions
- Management of the occlusion
- Management of dentine hypersensitivity
- Supportive periodontal care
- Periodontics in practice – profitable periodontics, working successfully with your hygienist, 'The Exam Cycle'
- One-to-one hands-on practical session on hand and ultrasonic instrumentation
- Treatment planning case discussions



Unit 2 – Multidisciplinary Management

- Paediatric care
- Endo-Perio
- Ortho-Perio
- Implants
- Case presentations



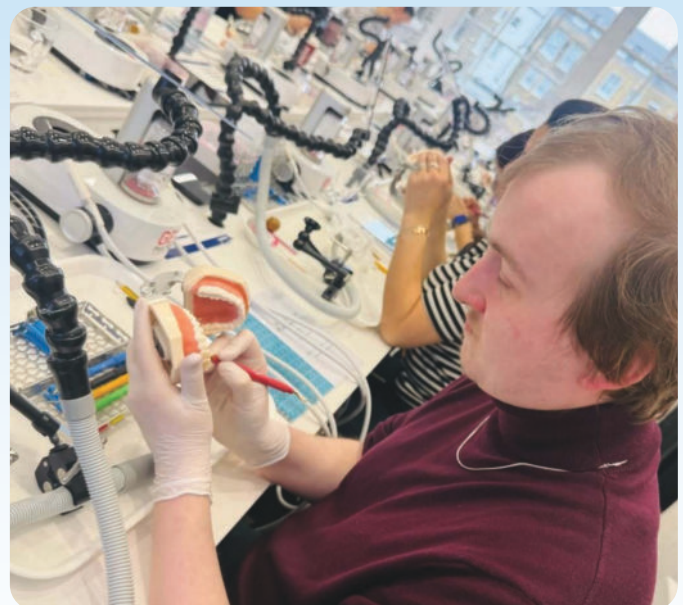
Unit 3 – Pocket Reduction Surgery

- Indications
- Resective pocket reduction surgery
- Regenerative pocket reduction surgery including use of bone grafts and membranes
- Steps involved
- One-to-one hands-on practical session on above plus commencing with basic surgical techniques and suturing (models and pigs' heads)
- Live patient demo or patient simulation videos



Unit 4 – Crown Lengthening

- Types of crown lengthening surgery
- Indications
- Key steps for successful aesthetic and restorative crown lengthening
- Alternatives
- Practical session (models and pigs' heads)
- Live patient demo or patient simulation videos



Unit 5 – Gingival Recession

- Aetiology
- Indications for surgery
- Types of surgery and basic steps to include free gingival grafts and coronally advanced flaps with connective tissue grafts
- Practical session (pigs' heads)
- Live patient demo or patient simulation videos



Unit 6 – Role Plays & Presentations

- Develop advanced communication, leadership, and presentation skills in a clinical setting.
- Enhance effective communication with:
 - Patients
 - Colleagues
 - Multidisciplinary teams
 - Other healthcare professionals
- Use role-play scenarios, case discussions, and formal presentations to build practical skills.
- Practise realistic clinical and professional situations, including:
 - Patient consultations
 - Treatment planning discussions
 - Informed consent conversations
 - Complaint management
 - Team leadership scenarios
- Strengthen confidence in handling clinical interactions.
- Improve critical thinking and ethical decision-making.
- Build stronger interpersonal and professional communication skills.



Reflective Clinical Practice

The module aims to cultivate reflective practitioners by fostering the development of innovative and reflective thinking alongside problem-solving skills. Reflective practice serves as a vital tool for enhancing clinical judgment and building medical expertise, encouraging a thoughtful and evidence-based approach to clinical care.

The module requires students to formulate and justify their own patient centred treatment plans with illustrated case reports. The module affords the opportunity to demonstrate knowledge and understanding of a specialist treatment modality and reflect on learning experiences and competencies gained from various treatment modalities relevant to their dissertation topic.

Students will also need to consider how their practices and attitudes have evolved and changed over time because of these experiences. Case reports will be used for them to reflect on treatment outcomes so helping them to identify connections between intended and actual outcomes achieved and how they may be improved upon.



Module Outline

Understanding Research & Critical Appraisal

This module is designed to help you develop the research skills necessary to identify your dissertation topic, create a detailed proposal, and plan your research effectively. It will equip you with the academic skills required for Master's level study.

The module encompasses key areas such as clinical statistics, evidence-based practice, critical appraisal, measurement, and research design, with a focus on their specific applications in medical research and treatment.

You will learn how to formulate realistic research objectives and establish an appropriate conceptual and analytical framework for your study.

Additionally, you will acquire skills in identifying, collating, and critically reviewing relevant literature, enabling you to make informed decisions regarding the research philosophies, strategies, and methods best suited to your project.



Occlusal Diagnosis and Analysis

Patient awareness of aesthetics, along with advancements in orthodontic techniques, implantology, and restorative rehabilitation, has led to a rise in adults seeking advanced dental treatments.

As a result, dentists are increasingly tasked with diagnosing and managing occlusion as part of broader treatment plans. This multidisciplinary module examines the anatomy, etiology, and management of occlusion from both orthodontic and restorative viewpoints.

Its goal is to equip dentists with the skills to accurately diagnose occlusal issues and develop comprehensive treatment plans that facilitate a multidisciplinary approach to patient care.



Three Dimensional Digital Imaging Techniques, Interpretation And Technology

This module offers an introduction to Cone Beam Computed Tomography (CBCT) through a series of practical training sessions focused on three-dimensional imaging systems and their foundational principles. You will develop skills in navigating and interpreting three-dimensional images.

Throughout the module, you will learn about the fundamental technology behind CT scans, including their advantages and limitations.

Additionally, you will gain knowledge of the operating and legal requirements essential for the safe and effective use of radiographic equipment, as well as the health and safety considerations related to ionizing radiation.

Dissertation



This taught module offers the opportunity to conduct an extended and significant research project. It enables you to synthesize the academic knowledge gained from your previous postgraduate studies and practical experiences to create an evaluative and critical discussion on a specialist dental topic directly related to your program.

The module aims to enhance your skills in identifying a problem, determining its significance, formulating a hypothesis or proposition, designing a method for testing the hypothesis, and evaluating the results.

MSc Key Features

1. Face-to-face teaching delivered from modern advanced facilities at the SynTrain Academy Campus in Bolton
2. Clinical Hands-On Training in a Phantom Head Skills Lab
3. A personal academic coach will provide regular online tutorials to support learning and guidance through course modules on a one-to-one basis. The coaches are there to help you as needed to ensure your success.
4. Adjunctive programmes, supplemental formative courses which support your compulsory modules and deliver live regular interactive clinical training.
5. Clinical Attachments in Dental Practice where you will be treating patients.

What's Included In The MSc?

	Diploma In Periodontal Therapy HANDS-ON	Diploma In Periodontal Therapy DISTANCE LEARNING	MSc Degree In Periodontal Therapy HANDS-ON	MSc Degree In Periodontal Therapy DISTANCE LEARNING
Unit 1: The Periodontal Journey & Practical Periodontics	Included	Included	Included	Included
Unit 2: Multidisciplinary Management	Included	Included	Included	Included
Unit 3: Pocket Reduction Surgery	Included	Included	Included	Included
Unit 4: Crown Lengthening	Included	Included	Included	Included
Unit 5: Gingival Recession	Included	Included	Included	Included
Unit 6: Endodontics Day 2 & Post Core & Anterior Crown	Included	Included	Included	Included
Unit 5: Role Plays & Presentations			Included	Included
Understanding Research and Critical Appraisal			Included	Included
Dissertation			Included	Included

Course Fees

	Fees (Inc VAT)	Advance to MSc (Inc VAT)	Total Fees Paid (Inc VAT)
Diploma In Periodontal Therapy HANDS-ON	£19,360	£5,420	£24,440
Diploma In Periodontal Therapy DISTANCE LEARNING	Refer to website	Refer to website	Refer to website
MSc Degree In Periodontal Therapy HANDS-ON	£24,440		£24,440
MSc Degree In Periodontal Therapy DISTANCE LEARNING	Refer to website		Refer to website

Payment Terms

Payments can be made upfront/finance options available

Enquire Now - Call or WhatsApp on 07840 607695

**MSc Degree In
Periodontal Therapy**

**Patient Assessment &
Risk Management**

Aetiology & Diagnosis of Periodontal Disease

**Three-Dimensional Digital Imaging
Techniques, Interpretation & Technology**

Occlusal Diagnosis & Analysis

Reflective Clinical Practice

**Understanding Research &
Critical Appraisal (URECA)**

Dissertation



**Exit Here With A
Postgraduate
Diploma**



**Exit Here With A
Master of Science
Degree**

Basis of the syllabus

NHS Guide For Commissioning Oral Surgery

Level 1 Procedures and Conditions

- Extraction of erupted teeth, including uncomplicated erupted third molars.
- Assessment and appropriate referral of unerupted, impacted, ectopic, and supernumerary teeth.
- Extraction of buried roots, including fractured or retained root fragments where appropriate.
- Investigation, diagnosis, and initial management of oral mucosal diseases.
- Early recognition and referral of patients with suspected pre-malignant or malignant lesions via the urgent two-week referral pathway.
- Management of dental trauma, including re-implantation of avulsed teeth.
- Management of post-extraction haemorrhage.
- Diagnosis and treatment of localised odontogenic infections and post-operative surgical complications using appropriate therapeutic agents.
- Recognition and urgent referral of patients presenting with major odontogenic infections.
- Diagnosis and initial management of craniofacial pain disorders, including temporomandibular disorders, and identification of patients requiring specialist care.

Level 2 Procedures and Conditions

- Surgical removal of uncomplicated impacted third molars requiring bone removal.
- Surgical removal of buried roots and fractured or retained root fragments.
- Management and surgical removal of uncomplicated ectopic and supernumerary teeth.
- Surgical exposure of teeth, including the placement of orthodontic brackets or chains where indicated.
- Surgical endodontic procedures (apicectomy).
- Minor oral soft tissue surgery for the excision of clinically non-suspicious lesions, including submission for histopathological examination and diagnosis.

Admissions Criteria

Entrants must satisfy the following entry requirements:

Normally at least two years' demonstrable postgraduate clinical experience in clinical practice as a:

- Qualified dental practitioner
- Current registration with the UK General Dental Council (GDC) or equivalent in another country
- Evidence of appropriate professional liability insurance/Medico-legal indemnity insurance as may be required for the designated clinical setting at an appropriate level
- Access to clinical practice setting that gives enough exposure to the relevant area of clinical specialism

Apply for a Student Scholarship

At The University of Greater Manchester, we understand that pursuing education can come with financial challenges. To support individuals in need, we've introduced a scholarship scheme specifically for clinicians.

This program is designed to provide financial assistance and help make education more accessible.

Scholarship Specifications

Each year, a limited number of scholarships are available through our student scholarship scheme. These scholarships provide up to £5,500 towards the cost of Postgraduate education.

Eligibility Criteria:

- Students enrolled in a Postgraduate program.
- Students who have completed an accredited Postgraduate Diploma course are also eligible to apply.
- Students must have a current registration with the UK General Dental Council (GDC) or equivalent in another country.

Terms & Conditions:

- **Validity Period:** If successful, the scholarship is valid for a limited period to allow other candidates the opportunity to apply. Each scholarship offer is valid for 3 months from the date of award.
- **Program Eligibility:** Scholarships are available exclusively for select MSc and Postgraduate Diploma programs.



