



MSc DEGREE COURSE

# Periodontal Therapy



Powered By:



MSc Degree Accredited By:



University of  
Greater Manchester

# About The Course

Our international academy for dental training and mentorship, allows Dental Practitioners to develop their skills and work alongside world renowned Dental Surgeons.

## **COURSE TITLE:**

MSc Periodontal Therapy

## **DURATION:**

2 years

## **CAMPUS:**

SYNTRAIN ACADEMY & APPROVED GENERAL DENTAL PRACTICES

## **ATTENDANCE:**

PART TIME ENTRY. 1 DAY A MONTH LECTURES

## **ENTRY REQUIREMENTS:**

POSTGRADUATE BDS OR EQUIVALENT

## **FEES:**

Please refer to the website

## **CREDITS:**

180



## Structure

**Year 1** 1 day a month to include:

- Lecture Programme and Clinical Skills development (Phantom head Training)
- Supervised Clinical Practice
- Self Study

**Year 2** 1 day a month to include:

- Tutorials with Dissertation Supervisor
- Dissertation writing





## Clinical Practice Rota

As part of your PART TIME MSc programme. The experience you will gain will allow you to meet the requirements of your Clinical Professional Portfolio.

As part of your skills development, you will have:

- One-to-one mentoring and guidance
- Specialist hands-on equipment for use during practical sessions
- Hands-on training in our purpose-built phantom head facility
- You will complete a Clinical Portfolio

As part of your PART TIME MSc programme, you will have the opportunity to be taught in a high-tech skills lab.

- This consists of manikin phantom heads simulating patients.
- Hands-on training on models, pig's heads– non-surgical treatment, pocket reduction surgery (resective and regenerative), gum recession surgery, crown lengthening surgery (aesthetic and restorative)



## 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 from work.



## Clinical Skills Development

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 12 face-to-face teaching days to advance the learning of each delegate through the programme.

# Clinical Skills Development Table

<b>Month 1</b>	The Periodontal Journey & Practical Periodontics
<b>Month 2</b>	The Periodontal Journey & Practical Periodontics
<b>Month 3</b>	The Periodontal Journey & Practical Periodontics
<b>Month 4</b>	Multidisciplinary management
<b>Month 5</b>	Multidisciplinary management
<b>Month 6</b>	Pocket Reduction Surgery
<b>Month 7</b>	Pocket Reduction Surgery
<b>Month 8</b>	Crown Lengthening
<b>Month 9</b>	Crown Lengthening
<b>Month 10</b>	Gingival Recession
<b>Month 11</b>	Gingival Recession
<b>Month 12</b>	Role plays and presentations
<b>Month 13-24</b>	URECA, Reflective Clinical Practice & Dissertation

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The modules are integrated within each of the separate course units. The course is designed in 12 face to face days to advance the learning of each delegate through the programme.

## Unit 1

- 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

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

## Unit 3

- 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

## Unit 4

- 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

## Unit 5

- 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



## Module Outline

### **Patient Assessment and Risk Management**

This module equips students with evidence-based knowledge and practical skills to assess, plan, and deliver advanced treatment modalities for periodontally compromised patients. It emphasises identifying potential complications and developing effective risk assessment strategies to prevent or minimise these issues. Additionally, the module enhances communication, organisation, problem-solving, treatment planning, risk evaluation, ethical responsibility, and informed consent 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 reflect on treatment outcomes so helping them to identify connections between intended and actual outcomes achieved and how they may be improved upon.





## **Understanding Research and 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.

### **Aetiology and Diagnosis of Periodontal Disease**

This module provides an opportunity to critically analyse the key causes of periodontal disease, along with its diagnosis and appropriate treatment options. You will evaluate evidence and theories related to the management of gingivitis, periodontitis, peri-implant disease, and apical periodontitis.

The module also emphasises identifying potential complications and formulating effective risk assessment strategies to prevent or minimise these issues.

## **Occlusal Diagnosis and Analysis**

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.

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## **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.



	Postgraduate Diploma in Periodontal Therapy <b>COMPREHENSIVE</b>	Postgraduate Diploma in Periodontal Therapy <b>DIGITAL ONLY</b>	MSc Degree Course in Periodontal Therapy <b>COMPREHENSIVE</b>	MSc Degree Course in Periodontal Therapy <b>COMPREHENSIVE</b>
<b>Module 1:</b> The periodontal journey & Practical Periodontics	Included	Included	Included	Included
<b>Module 2:</b> The periodontal journey & Practical Periodontics	Included	Included	Included	Included
<b>Module 3:</b> The periodontal journey & Practical Periodontics	Included	Included	Included	Included
<b>Module 4:</b> Multidisciplinary management	Included	Included	Included	Included
<b>Module 5:</b> Multidisciplinary Management	Included	Included	Included	Included
<b>Module 6:</b> Pocket reduction surgery	Included	Included	Included	Included
<b>Module 7:</b> Pocket reduction surgery	Included	Included	Included	Included
<b>Module 8:</b> Crown Lengthening	Included	Included	Included	Included
<b>Module 9:</b> Crown Lengthening	Included	Included	Included	Included
<b>Module 10:</b> Gingival Recession	Included	Included	Included	Included
<b>Module 11:</b> Gingival Recession	Included	Included	Included	Included
<b>Module 12:</b> Role Plays and presentations	Included	Included	Included	Included
Reflective Clinical Practice of Periodontal Therapy			Included	Included
Understanding Research and Critical Appraisal			Included	Included
Dissertation			Included	Included

# Course Fees

	<b>Fees (Excl VAT)</b>	<b>Advance to MSc (Excl VAT)</b>	<b>TOTAL FEES PAID (Excl VAT)</b>
<b>Postgraduate Diploma in Peridontal Therapy</b>  <b>COMPREHENSIVE</b>	<b>£14,850</b>	<b>£4,650</b>	<b>£19,500</b>
<b>Postgraduate Diploma in Peridontal Therapy</b>  <b>DIGITAL ONLY</b>	<b>Refer to website</b>	<b>Refer to website</b>	<b>Refer to website</b>
<b>MSc Degree Course in Peridontal Therapy</b>  <b>COMPREHENSIVE</b>	<b>£19,500</b>		<b>£19,500</b>
<b>MSc Degree Course in Peridontal Therapy</b>  <b>DIGITAL ONLY</b>	<b>Refer to website</b>	<b>Refer to website</b>	<b>Refer to website</b>

## Payment Terms:

- Payments can be made upfront
- Finance options available

**Enquire Now - Call or WhatsApp on +44 7840 607695**

# MSc Specialist Practice of Periodontal Therapy

Patient Assessment & Risk Management

Aetiology and Diagnosis of Periodontal Disease

Occlusal Diagnosis & Analysis

Three Dimensional Digital Imaging techniques, interpretation and technology

**THIS IS YOUR ENTRY LEVEL**

Completed the SynTrain Academy Diploma in Periodontal Therapy  
120 Credits

Reflective Clinical Practice

Understanding Research & Critical Appraisal (URECA)

Dissertation



University of Greater Manchester

Exit here with a Master of Science Degree

For more information visit our website by scanning the QR code



■ Exit here with a Postgraduate Diploma HE Level 7 (PgDip)  
■ + ■ Exit here with a Master of Science Degree



# 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.

