PROGRAMME SPECIFICATION

<table>
<thead>
<tr>
<th>Awarding body/institution:</th>
<th>Queen Mary, University of London</th>
</tr>
</thead>
<tbody>
<tr>
<td>Teaching institution (if different from above):</td>
<td>Institute of Dentistry, Barts and The London, Queen Mary's School of Medicine and Dentistry.</td>
</tr>
<tr>
<td>Name of the final award and Programme title:</td>
<td>Master of Clinical Dentistry in Periodontology</td>
</tr>
<tr>
<td>Duration of Study/Period of Registration</td>
<td>Two years full time</td>
</tr>
<tr>
<td>UCAS code:</td>
<td>A455</td>
</tr>
<tr>
<td>QAA Benchmark Group</td>
<td>Institute of Dentistry</td>
</tr>
</tbody>
</table>

If accredited by a professional/statutory body, please give the name, date of last accreditation visit, approximate date of next visit and details of exemptions that will be given to QMUL graduates.

Criteria for admission to the programme

A primary qualification in dental surgery and satisfactory completion of two years professional experience. For students whose first language is not English an IELTS band score of 7.0, a TOEFL score of at least 590 or an equivalent alternative qualification is required.
### Aims of the programme

The general objectives of the taught postgraduate courses are to provide students with the skills to:

- conduct literature searches, and evaluate original published research.
- design research protocols, execute a supervised research project, analyse and report findings supported by references.
- demonstrate a range of transferable and specialised skills.

The specific course objectives are to enable students to:

- Describe and understand the theoretical background and scientific basis behind the practice of Periodontology.
- Integrate periodontal treatment within the context of whole patient care.
- Diagnose, treatment plan and provide the range of clinical treatment for patients with periodontal diseases.
- Understand the relationships between Periodontics and the other restorative disciplines and to diagnose, plan care and contribute to treatment for patients requiring combined care.
- Diagnose, treatment plan and provide surgical implant therapy for patients requiring oral implants.
- Undertake a research project and produce a dissertation based on the project.

### Learning outcomes for the programme

**General learning outcomes:**

- Ability to conduct literature searches, and evaluate original published research.
- Ability to design research protocols, execute a supervised research project, analyse and report findings supported by references.
- Demonstrable range of transferable and specialised skills.

**Specific learning outcomes:**

- Ability to understand and describe the theoretical background and scientific basis behind the practice of Periodontology.
- Ability to integrate periodontal treatment within the context of whole patient care.
- Ability to diagnose, treatment plan and provide the range of clinical treatment for patients with periodontal diseases.
- Understanding of the relationships between Periodontics and the other restorative disciplines and to diagnose, plan care and contribute to treatment for patients requiring combined care.
- Ability to diagnose, treatment plan and provide surgical implant therapy for patients requiring oral implants.
• Completion of a research project and production of a dissertation based on the project.

Teaching, learning and assessment strategies

The programme aims to promote teaching and learning enriched by original scholarship and dental research, to encourage students to become independent learners. Students will accept responsibility for their own learning and will be encouraged to develop powers of critical thought and reflection. Key skills in information technology and oral and written presentations will be enhanced. The course will offer students the opportunity to enhance their knowledge and clinical skills in Periodontology and become familiar with the issues of study design, data analysis and critical thought.

In addition to the formal seminar and clinical programme, time is set aside for particular readings and reviews, discussion and problem solving for student projects, for practical exercises, and for feedback and evaluation of the course itself. Students will receive a course booklist at the start of teaching.

The course aims to offer a high teacher/student ratio so that access to advice and ease of communication can be assured.

Assessment

Assessment procedures will be managed internally by the teaching faculty and externally through an intercollegiate University of London examiner and an external examiner.

The examination has three parts:

Part 1
1. One written paper on the scientific basis for Periodontology.
2. One oral examination on the scientific basis for Periodontology.

Part 1 examinations are taken in June of the 1st year of the course, if students the June examinations they will have an opportunity to resit them in September. Failure to pass the resit examination will result in termination of the studentship.

Part 2
1. Two written papers of 3 hours duration on combined periodontal and other restorative dental therapy in June.
2. An oral examination following the examination of an unseen case in June.
3. Presentation of five fully documented cases. Candidates must be able to participate in a discussion of the diagnostic elements and treatment plans of two of these cases. Furthermore, the candidates must be prepared to answer questions related to the general subject of Periodontology.

Part 2 examinations will be held in June of the 3rd year with resit examinations in September.
Part 3


Part 3 examinations will take in September of the second year. Students must pass all three parts to gain an overall pass.

The Project:
Each student must write a Project Report on the research they have conducted. The project forms an integral part of the course and the project report must be scientific and original.

Programme structure(s) and requirements, levels and modules

The programme will provide clinical training (60 per cent), formal taught elements (25 per cent) and an opportunity to undertake research (15 per cent) in periodontology. It includes all aspects of periodontal care including surgical therapy and exposure to implant dentistry. Instruction will be by tutorials, lectures and clinical demonstration, together with self-learning techniques. A major part of the course will be clinical periodontal care of patients under direct supervision.

You will take five course components:

- the scientific basis of periodontal care
- the relationship of other dental disciplines to periodontal care
- a project or investigation with a dissertation
- diagnosis and treatment planning for patients with advanced periodontal problems
- clinical treatment involving combined periodontal and other dental therapy

Quality assurance mechanism (please include details of: SSCC meetings, student feedback mechanisms, personal tutor arrangements, programme induction, programme review and monitoring.)

Programme Committees
Reports from external examiners
Periodic programme

Employers Links
Please provide details of any links with employers e.g.
• Details of advisory panels that include current or potential employers;
• Organisations that regularly employ graduates from this programme and the roles that graduates undertake.
• Student prizes donated by organisations that may offer employment to graduates from this programme.

If there are no links with employers consider the learning outcomes and transferable skills and explain how these might be used to inform employers about the qualities and skills a graduate from this programme might be expected to have.

<table>
<thead>
<tr>
<th>Person Completing Programme Specification</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Person responsible for management of programme</td>
<td>Dr K Seymour</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Date programme specification agreed by Department or teaching and learning committee</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Date of approval by Faculty Board/SMD Education Board</td>
<td>19th November 2009</td>
</tr>
</tbody>
</table>

| Date of update/amendment | 19th November 2009 |