SECTION 1: MODULE SPECIFICATIONS

1. Title of the module
   WL861 Endodontics In Dentistry

2. School or partner institution which will be responsible for management of the module
   Health Education England Kent Surrey and Sussex (HEKSS)

3. Start date of the module
   Spring Term 2013

4. The number of students expected to take the module: 10-15

5. Modules to be withdrawn on the introduction of this proposed module and consultation with other relevant Schools and Faculties regarding the withdrawal. NA

6. The level of the module (e.g. Certificate [4], Intermediate [5], Honours [6] or Postgraduate [7])
   Level 7.

7. The number of credits and the ECTS value which the module represents:
   20 Credits (10 ECTS)

8. Which term(s) the module is to be taught in (or other teaching pattern) Flexible

9. Prerequisite and co-requisite modules NA

10. The programmes of study to which the module contributes: PG Diploma and MSc in Primary Dental Care

11. The intended subject specific learning outcomes:

   11.i Have a sound understanding of the pathogenesis of endodontic disease, microflora and complexity of root canal systems.

   11.ii Evaluate and diagnose pulpal and periradicular conditions, which require de nova endodontic treatment and simple retreatment, including endodontic-periodontal lesions, and root resorption.

   11.iii Critically evaluate the merits and demerits of various chemomechancial preparation and obturation techniques.

   11.iv Critical knowledge of the principles in the treatment of traumatised teeth.

   11.v Demonstrate an ability to reflect on practice to devise logical treatment plans for patients requiring endodontic therapy.

12. The intended generic learning outcomes

   12.i Show a capacity of autonomous learning in the workplace environment and the ability to access professional resources.

   12.ii Communicate with clarity in the clinical environment.
12.iii. Show evidence of clinical self reflection and the ability to enhance professional clinical performance.

13. **A synopsis of the curriculum**

This module will build on your previous endodontic experience, and aims to develop and evolve knowledge, skills and performance within this clinical discipline. It will build upon knowledge of the pathology of pulpal and periradicular diseases to underpin an understanding of the rationale behind canal preparation, medication and obturation techniques and the factors that may influence or limit successful endodontic treatment. The role of micro-organisms in the disease process will be revised as a basis for the understanding of the aims and objectives of canal preparation, cleansing and obturation with appropriate use of intra-canal medication and temporary seals.

The module will be delivered over two separate weekends: a Friday and Saturday plus a Friday or Saturday approximately 2 months later.

Specific sessions include:

**Weekend 1:**
- Current theories and evidence base around modern endodontic practice
- Practical hands-on techniques in accessing, cleaning, shaping and obturating root canals.
- Exposure to the use of magnification to aid endodontic treatment.

**Weekend 2:**
- Reflective exercise on the utilisation of those skills in the practice environment.
- Tutor led presentation of cases undertaken.
- Setting the essay assignment.

14. **Indicative Reading List:**


Reading materials specific/relevant to the student’s individual working practices will be recommended and discussed during the taught session.
15. Learning and Teaching Methods, including the nature and number of contact hours and the total study hours which will be expected of students, and how these relate to achievement of the intended module learning outcomes

The total number of hours of study required will be 200 hours. The module includes 23 hours of contact teaching, plus 5 hours of seminars and 1 tutorial. The remaining learning will be achieved through a blend of self-study, practice based learning and assessment (which includes the completion of a critical case study).

Teaching will primarily be delivered in the forms of tutor and peer led discussion and study sessions. Both tutors with specialist expertise and those actively working in the dental sector will deliver the theoretical input. An approximate division of the 200 hrs of learning are listed below.

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<tr>
<th>Learning Outcomes</th>
<th>Lectures</th>
<th>Seminar Groups</th>
<th>Tutorial</th>
<th>Practice Based Placement</th>
<th>Assessment</th>
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16. Assessment methods and how these relate to testing achievement of the intended module learning outcomes

All module learning outcomes will be tested through two separate elements outlined below. An overall pass must be achieved in order to successfully complete the module.

(i). A written assignment of 2,500 words examining the students’ understanding of the key issues of endodontics and demonstrating use of referenced literature.

This will test module learning outcomes 11i-v, 12i-iii and be worth 60% of the module mark.

(ii). A written clinical case study, demonstrating skills and competencies on a patient within the area of endodontics, of 2000 words.

This will test module learning outcomes 11i-v, 12i-iii and be worth 40% of the module mark.
17. **Implications for learning resources, including staff, library, IT and space**

As a validated programme this module does not have implications on resourcing – other than in the matters of administration and Quality Assurance; through the CPP Graduate Studies Committee and attendance at the Board of Examiners. As part of a validated programme, this module will be delivered by specialists within the dental sector from HEKSS Dental. All learning and teaching will take place within appropriate HEKSS facilities, postgraduate centres or dental practice settings.

18. **The School/Collaborative Partner (delete as applicable) recognises and has embedded the expectations of current disability equality legislation, and supports students with a declared disability or special educational need in its teaching.** Within this module we will make reasonable adjustments wherever necessary, including additional or substitute materials, teaching modes or assessment methods for students who have declared and discussed their learning support needs. Arrangements for students with declared disabilities will be made on an individual basis, in consultation with the University’s/Collaborative Partner’s (delete as applicable) disability/dyslexia support service, and specialist support will be provided where needed.

19. **Campus(es) where module will be delivered:** HEKSS Facilities

*If the module is part of a programme in a Partner College or Validated Institution, please complete the following:*

20. **Partner College/Validated Institution:** Health Education England Kent Surrey and Sussex (HEKSS)

21. **University School responsible for the programme:** Centre for Professional Practice
SECTION 2: MODULE IS PART OF A PROGRAMME OF STUDY IN A UNIVERSITY SCHOOL

Statement by the School Director of Learning and Teaching/School Director of Graduate Studies (as appropriate): "I confirm I have been consulted on the above module proposal and have given advice on the correct procedures and required content of module proposals"

............................................  24th March 2014

Name  Date

Print Name

Statement by the Head of School: "I confirm that the School has approved the introduction of the module and, where the module is proposed by School staff, will be responsible for its resourcing"

............................................  24th March 2014

Name  Date

Print Name

SECTION 3: MODULE IS PART OF A PROGRAMME IN A PARTNER COLLEGE OR VALIDATED INSTITUTION

(Note: Where the module is proposed by a Partner College/Validated Institution)

Statement by the Nominated Officer of the College/Validated Institution (delete as applicable): "I confirm that the College/Validated Institution (delete as applicable) has approved the introduction of the module and will be responsible for its resourcing"

............................................  

Name  Date

Print Name

Post

Partner College/Validated Institution