

Dental Training Ltd

National Certificate in Radiography (Fully Accredited by the NEBDN)

PROSPECTUS

At Dental Training we aim to provide a comprehensive course delivered in a dynamic and motivational manner. The course will follow the syllabus laid out by the NEBDN. The National Certificate in Radiography is a recognised qualification and is helping many students to further their careers.

To apply for the course, the student must provide a copy of their GDC certificate and have the support of their employer.

There are 16 topics covered in the syllabus:

1. Maintaining Good Clinical Practice.
2. Radiation Physics.
3. Radiation Protection.
4. Apparatus and Equipment.
5. Films and Processing.
6. Digital Imaging.
7. Principles of Imaging.
8. Film Handling.
9. Digital Imaging – Practical Instruction.
10. Intra Oral Techniques.
11. Extra Oral Techniques.
12. Quality Assurance.
13. Care of Patients.
14. Principles and Practice of Interpretations.
15. Fundamentals of Radiological Anatomy
16. Identification of Common Dental Pathology.

The course also incorporates the updated Record of Competence (ROC), which is a mandatory part of the syllabus and evidence of completion must be submitted to the NEBDN by the tutor before the student will be able to sit the examination.

The Record of Competence is in three parts.

Part A – Practical Competence Assessment Sheets (PCAS)

To provide evidence of your involvement in the taking of a minimum of 50 radiographs that must include at least: 10 x dental panoramic radiographs, 10 x pairs of bitewing radiographs, 20 x paralleling technique periapical radiographs 10 x types of other radiographs which must include: 2 x bisecting angle technique periapicals, 2 x occlusal views (can be undertaken on a dry skull), 2 x cephalometric lateral skull views (can be undertaken by simulation) and 4 x any 'other' type of radiograph

Guidance for the completion of the PCAS is provided and each case must be completed with both the dental nurse and the qualified witness present. Before signing each case, the witness must provide feedback on the radiograph taken and ensure that the candidate has given the correct quality rating and appropriate reasons for grades 2 or 3 quality rating.

The setting should normally be within your own place of work but may be elsewhere if appropriate to the technique; however, you must still gain hands on practical involvement.

Part B: Expanded Case Studies

You must choose three patients for the production of detailed case studies: 1 x dental panoramic radiograph, 1 x bitewing radiograph and 1 x paralleling technique periapical radiograph.

Part C: Supplementary Outcomes

The content of the supplementary outcomes will be reviewed regularly by NEBDN but currently include: Oblique lateral mandible radiographs, Bisected angle periapical radiographs, Lateral cephalometric radiographs, a copy of the dental practice Local Rules and a record of continuing professional development relating to dental radiography e.g. background reading, meetings, courses.

The classroom-based course was fully accredited by the NEBDN in 2011 and the distance learning course was fully accredited by the NEBDN in 2015. The NEBDN audit the course regularly to ensure we are meeting all the standards required by them.

36 hours enhanced CPD

The Examination

The examination will be held in March and September every year and consists of Multiple choice questions and extended choice questions.

Full information on the exam and syllabus is obtainable from the NEBDN website – www.nebdn.org.

The exam process will be covered in full and all our assessment/mock examinations are in the same format as the NEBDN.

For further information please contact us on 0118 9261533 or email us training@dentaltrainingltd.com