

Full Course Syllabus

NEBDN Level 3 Dental Nurse Training

Topics covered in this course that the students will learn within each topic. Click to continue reading...

Module 1

Foundation Knowledge

1 Induction course, CQC Requirements

GDC Requirements	Standards and Regulations
Quality and Duties	

2 Human Anatomy and Physiology

The Tissues	Circulatory System
Respiratory System	Digestive System

3 Medical Emergencies, Drugs and Equipment

Common Medical Emergencies	First Aid
Medical Support	Emergency Drugs

4 Microbiology and Infectious Diseases

Microbes	Disease Transmission
Personal Protection	

5 Infection Control

Policies & Procedures	Hand Care & Equipment
Cross Infection Prevention	Blood Spillage & Inoculation

6 Decontamination

Sterilisation	Disinfection
Storage	Equipment Performance Testing

7 Health and Safety at Work

Risk Assessment	Radiation Protection
First Aid	COSHH
Manual Handling	Environmental Protection
Waste Management	

Module 2

Anatomy & Oral Health

1 Anatomy of the Head and Jaws

Skull Membranes & Muscle	Blood Supply
Nerve Supply	Salivary Glands

2 Anatomy of Teeth and Supporting Structures

The Dentition	Development of Teeth
Tooth Components	Anatomy of the Supporting Bone

3 Growth and Development of the Dentition

The Deciduous & Permanent Dentition	The Dental Formulas & Tooth Notation
Characteristics of Deciduous & Permanent Teeth	Eruption Dates

4 Oral Health and Disease

The Healthy Mouth	Signs & Symptoms of Disease
Aetiology of Oral Disease	Prevention of Oral Disease

5 Dental Caries, Erosion, Abrasion and Attrition

Aetiology of Caries	Progression of Caries
Other Tooth Surface Loss	

6 Periodontal Diseases

Healthy Periodontal Tissues	Chronic Periodontitis
The Role of Bacterial Plaque	Risk Factors & Other Disease

7 Prevention of Dental Diseases

Preventive Measures	Plaque Control
Diet & Fluoride	Fissure Sealants

Module 3

Clinical Procedures

1 Dental Charting

Teeth & Tooth Surface Identification	The Dental Chart
Charting Existing & Future Treatment	

2 Periodontal charting

Periodontal Assessment	The Basic Periodontal Examination (BPE)
Advanced Periodontal Charting	

3 Legal and Ethical

Freedom of Information	Data Protection
Record Keeping	Patient Communication

4 Patient Care and Management

Medical Histories	Children and Child Protection
The Elderly	Special Needs Patients

5 Special Care

Anxiety & Phobia	Sedation
General Anaesthesia	

6 Communication

Effective Communication	Giving Advice on Instructions
Complaints Procedure	

7 Complaints

Principles of Healthcare Ethics	Nurse's Role in Complaint Management
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8 Radiographic part 1

Ionising Radiation Regulations (IRR)	Hazards & Safety Measures
Imaging & Processing	

9 Radiographic part 2

Ionising Radiation Regulations (IRMER)	Limiting Patient Dose & Quality Assurance
Equipment Testing	Radiographic Faults

Module 4

Advanced Clinical Skills

1 Chairside support

Patient Support	Operator Support
Moisture Control	Preparation & Presentation of Instruments

2 Cavities and Restorations

Classification of Cavities	Classification of Caries
Restorative Materials	Restorative Instruments

3 Endodontics

Pulp Treatments	Root Canal Therapy
Instruments for RCT	Materials for RCT

4 Fixed Prosthetics

Inlays, Crowns, Bridges & Implants	Aesthetics Goal
Procedures	Materials & Instruments

5 Removable Prosthetics

Partial & Full Dentures	Materials for Dentures
Surgery & Laboratory Procedures	

6 Dental Materials part 1

Commonly Used Dental Raw materials	Preparing, Mixing & Handling Materials
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7 Dental Materials part 2

Commonly Used Dental Raw materials	Preparing, Mixing & Handling Materials
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8 Dental Equipment part 1

Handpieces	Rotary Cutting and Polishing
Matrix, Retainers and Wedging	Decontamination
Radiography	Laboratory Equipment
Hand Instruments	

9 Dental Equipment part 2

The Dental Unit	Handpieces
Rotary Cutting and Polishing	Decontamination and Mixing
Aspirators	Radiography
Laboratory Equipment	Hand Instruments

Module 5

Specialised Procedures

1 Extractions and Minor Oral Surgery

Indications	Complications
Equipment	Post Operative Care

2 Pain Control in Dentistry

Local Anaesthesia	Equipment and Complications of LA Cartridges
Methods of Administering LA	

3 Preventive care and advice

Oral Prophylaxis	Motivational
Attendance Advice	

4 Periodontal Surgery

Surgical Techniques	Equipment
Treatment	

5 Orthodontics

Orthodontic Problems	Orthodontic Appliances
Equipment & Materials	

6 Oral Cancer

Changes in Oral Mucosa	Aetiology of Malignant Changes
Treatment & Prevention	Smoking Risk

Dental Pods Academy

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