



INTRODUCTION

The NEBDN National Diploma in Dental Nursing is a General Dental Council (GDC) recognised dental nursing qualification which covers all outcomes described within the GDC Preparing to Practice document.

The purpose of the qualification is to prepare trainee dental nurses in the foundations of dental nursing so they can demonstrate the highest standards in terms of knowledge, skills and professional attributes.

This curriculum is based on the GDC registration requirements for dental nurses and the national occupational standards for dental nursing published by Skills for Health. It sets out the knowledge, skills and behavioural requirements that should be developed and demonstrated. These are set out in terms of professional knowledge and competence.

Assessments during training and in the NEBDN Examination will cover any of the knowledge and performance competencies set out in this curriculum – indeed, most if not all of them will be assessed at some stage of training or in the examination.

The qualification is assessed using a formative workplace assessment, the Record of Experience (ROE), which enables the workplace team to become an integral part of the training of the trainee dental nurse.

The summative assessment comprises a written (Single Best Answer (SBA) and Extended Matching Questions (EMQ)) and practical (Objective Structured Clinical Examination (OSCE)) component aimed at assessing knowledge and decision making to demonstrate trainee dental nurses' understanding and competence. The summative assessment also adheres to current educational best practice.

The assessment methods for each of the knowledge and performance competencies set out in this curriculum are aligned to each competency

The curriculum is set out in modules. Each module describes a different area of professional practice:

Module 1: Professionalism and the Role of the Dental Nurse

AIM: To discuss the roles and responsibilities of a dental nurse including their professional responsibility and to enable dental nurses to understand the importance of adhering to professional, ethical, legislative and local policies relevant to working within the dental setting.



Module 2: Health and Safety

AIM: To identify and manage risks and hazards in the workplace in line with current legislative frameworks, government policies and accepted good practice

Module 3: Dealing with Medical Emergencies

AIM: To provide appropriate support in emergency situations and understand the role of the dental team within these situations.

Module 4: General, Dental and Regional Anatomy

AIM: To demonstrate an understanding of General, Dental and Regional Anatomy and the relevance to patients' treatment needs.

Module 5: Oral Disease

AIM: To demonstrate an understanding of common oral diseases, including oral cancer and their effect on the oral cavity.

Module 6: Prevention of Oral Disease

AIM: To demonstrate the preparation of the dental environment and support the operator during a variety of preventative procedures

Module 7: Assessment

AIM: To demonstrate the preparation of the dental environment and the support of the operator during an oral health assessment. To demonstrate an understanding of current legislation relating to confidentiality. To demonstrate support during the taking of dental images, processing images and maintaining quality in accordance with relevant legislation and policy.

Module 8: Restorative Dentistry

AIM: To demonstrate the preparation of the dental environment and support the patient and the operator during the provision of restorative procedures.

Module 9 Child Dental Health

AIM: To demonstrate the preparation of the dental environment and support the patient and the operator during the provision of restorative and orthodontic procedures. To demonstrate appropriate patient management and communication techniques.



Module 10: Minor Oral Surgery

AIM: To demonstrate the preparation of the dental environment and support the patient and the operator during the minor oral surgery. To demonstrate appropriate patient management and communication techniques.

Module 11: Pain and Anxiety Control

AIM: To demonstrate the preparation of the dental environment and support the patient and the operator during the provision of pain and anxiety control. To demonstrate appropriate patient management and communication techniques.

Minimum guided learning hours have been aligned to each area of the curriculum.

General Dental Council Overarching learning outcomes

Upon registration with the GDC the Registrant should be able to:

- Practise safely and effectively, making the high quality long term care of patients the first concern
- Recognise the role and responsibility of being a registrant and demonstrate professionalism through their education, training and practice in accordance with GDC Guidance
- Demonstrate effective clinical decision making
- Describe the principles of good research, how to access research and interpret it for use as part of an evidence based approach to practice
- Apply an evidence-based approach to learning, practice, clinical judgment and decision making and use critical thinking and problem solving skills
- Accurately assess their own capabilities and limitations, demonstrating reflective practice, in the interest of high quality patient care and act within these boundaries
- Recognise the importance of lifelong learning and apply it to practice

Completion of this qualification can help you to progress within dental nursing, enabling completion of post registration courses such as:

- Radiography
- Oral Health Education
- Sedation Nursing
- Implant Nursing
- Orthodontic Nursing
- Fluoride Application



Candidates may also progress into other roles of dentistry such as:

- Tutor
- Witness or Mentor
- Practice manager
- Dental technician
- Dental hygienist
- Dental therapist
- Dentist



Module 1: Professionalism and the Role of the Dental Nurse

AIM: To discuss the roles and responsibilities of a dental nurse including their professional responsibility and to enable dental nurses to understand the importance of adhering to professional, ethical, legislative and local policies relevant to working within the dental setting.

1.1	Learning Outcomes – Scope of practice	Ref to GDC LO	Ref to NOS	Assessment Method	Ref to RoE	GLH
Students should be able to demonstrate knowledge of;						
K1.1.1	Their own capabilities and limitations in the interest of high quality patient care and always act within these boundaries		2K17 3K32 5K14,	MCQ EMQ OSCE	SO: O	10
K1.1.2	The attributes of professional attitudes and behaviour in all environments and media		5K15 5K30, 5K36			
K1.1.3	The role of the dental technician in the oral health care team and the purpose of close liaison with technical staff and the dental laboratory in relation to materials and timing of dental appointments		6K24, 6K25, 6K32, 6K43			
K1.1.4	The relevance and importance of the dental laboratory prescription in relation to the regulation of custom made medical devices		7K18, 7K20, 7K21,			
K1.1.5	How the practice of dentistry is regulated and how these regulations affect their own role and that of other team members in respect of: responsibility, registration, reporting, delegation and professional relationships		7K29 8K30 6K36, 6K38			
K1.1.6	The team working requirements in the Scope of Practice, Direct Access and Standards documents		7K22, 7K24			



K1.1.7	Methods of effective team working in oral health care and the contribution that effective team working makes to the delivery of safe and high quality care		8K13, 8K22			
K1.1.8	The reasons for, and circumstances in which, individuals should be referred to another team member					
Students should be able to demonstrate competence of;						
P1.1.9	Maintenance of professional appearance and behaviour including being punctual and polite when attending courses, examinations and in the workplace	1.5.2, 1.7.5, 1.7.6 1.9.1	1P18	Record of Experience OSCE	All Units	
P1.1.10	Acting with integrity and upholding personal and professional values	6.1, 6.2, 6.3				
P1.1.11	Effective management of their own time and resources	7.1, 7.2				
P1.1.12	Contributing to the training and review of colleagues and giving and receiving effective feedback	8.1, 8.2, 8.3				
P1.1.13	Accurately assessing their own capabilities and limitations in the interest of high quality patient care and seeking advice from supervisors or colleagues where appropriate	9.4, 9.5 10.1, 10.2 11.2, 11.3, 12.4				
P1.1.14	Compliance with the team working requirements in the Scope of Practice and Standards documents					
P1.1.15	Referral of patients to other healthcare professionals as prescribed by the dentist					
P1.1.16	Appropriate communication with colleagues from dental and other healthcare professions in relation to the direct care of individual patients					
P1.1.17	Adopting a patient-centred approach to working with the dental and wider healthcare team					



1.2	Learning Outcomes – Professionalism	Ref to GDC LO	Ref to NOS	Assessment Method	Ref to RoE	GLH
Students should be able to demonstrate knowledge of;						
K1.2.1	The following aspects of legal and ethical legislation and regulation in the workplace, in relation to their own and other team members' responsibilities: <ul style="list-style-type: none"> • General Dental Council – Standards Guidance • Dentists Act 1984 (Amendment) Order 2005 • Access to Health Records Act 1990 • Department of Health Guidance • General Data Protection Regulations 2018 • Caldicott Report Regulations • Equality Act 2010 • Safeguarding Vulnerable Groups Act 2006 • Public Interest Disclosure Act 1998 • Mental Capacity Act 2005 		2K13 2K18 2K19 2K20	MCQ EMQ OSCE	SO: A SO: C	14
K1.2.2	The medico-legal implications of handling complaints					
K1.2.3	Their responsibility in the professional development of themselves and others					
K1.2.4	The organisations that have responsibilities for the ethical, legal and financial issues associated with managing a dental practice					
Students should be able to demonstrate competence of;						
P1.2.5	Compliance with current best practice guidelines and employment legislation	1.7.1 2.4	4P13 4P12	Record of Experience	All Units	
P1.2.6	Putting patients' interests first and act to protect them	4.2, 4.3 7.1, 7.2				
P1.2.7	Acting with integrity and being trustworthy	9.1, 9.2, 9.3, 9.4, 9.6				
P1.2.8	Committing to continuing professional development and lifelong learning through education, training and practice and in accordance with GDC guidance					



P1.2.9	Professional presentation with particular reference to written and electronic media	10.1, 10.3, 10.5, 10.6, 10.7				
P1.2.10	Evaluating the potential impact of relevant new techniques and technologies in clinical practice	11.1 12.3, 12.4				
P1.2.11	Treating all patients with equality, respect and dignity					
P1.2.12	Giving and receiving feedback effectively to and from other members of the team					

1.3	Learning Outcomes – Duty of Care	Ref to GDC LO	Ref to NOS	Assessment Method	Ref to RoE	GLH
Students should be able to demonstrate knowledge of;						
K1.3.1	The reasons for and methods of maintaining confidentiality in relation to: duty of care for patients, colleagues, the employing organization		2K8, 2K12 2K14, 2K15, 2K16	MCQ EMQ OSCE	SO: A SO: U	15
K1.3.2	The importance of communicating information clearly and effectively		3K24, 3K25, 3K26, 3K27			
K1.3.3	How to modify information and communication methods for individuals, including patients with special needs, patients from diverse social and ethnic backgrounds, children and the elderly and where necessary, provide representation for them		3K30, 3K31 5K29, 5K32, 5K33			
K1.3.4	How to monitor, support and reassure the patient throughout treatment including identifying anxiety		6K33, 6K39, 6K40			
K1.3.5	Relevant psychological and sociological aspects of health, illness, behavioural change and disease					
K1.3.6	The system in which they will work including health policy, organisation and delivery of healthcare (NHS/private/mixed dentistry, commissioning of care, payment systems), dental workforce, equity of access, quality, etc.					



K1.3.7	The basic principles of a population health approach including demographic and social trends, UK and international oral health trends, determinants of health and inequalities in health, the ways in which these are measured and current patterns		7K19, 7K25, 7K26 8K23, 8K26, 8K27			
K1.3.8	The purpose and process of valid consent and summarise their role in this process					
K1.3.9	The procedures for handling of complaints					
K1.3.10	The social, cultural, psychological, and environmental factors which contribute to health and illness					
K1.3.11	The importance of the individual's right to make choices in the context of their own lives, and the reasons why people may not choose to promote their oral health as best they could					
K1.3.12	The need to raise concerns and enable others to do so as appropriate, about personal health; the health, behaviour or professional performance of others, and when to take action locally and to involve the GDC					
K1.3.13	The legal, financial and ethical issues associated with managing a dental practice in an open, honest, fair and patient-focused way ensuring safety, quality, efficiency and value for money					
Students should be able to demonstrate competence of;						
P1.3.14	Protect the confidentiality of patients information	1.1.9, 1.2.6, 1.5.1, 1.7.1, 1.7.2, 1.7.3, 1.8.6	1P1 2P1, 2P2 2P3, 2P4 2P7, 2P8	Record of Experience MCQ EMQ OSCE	All Units	
P1.3.15	Using a range of communication methods and technologies	3 / 4 / 5	2P9, 2P14			
P1.3.16	Acting within the principles of information governance	6.1, 6.2, 6.3, 6.4,				
P1.3.17	Acting with integrity and be trustworthy					
P1.3.18	Respecting patients' dignity and choices					



P1.3.19	Protecting the confidentiality of all personal information	6.5, 7.3, 7.4 10.3, 10.4 11.1, 11.4 12.3	3P4, 3P7, 3P12 4P13 5P8 6P15			
P1.3.20	When appropriate acting as an advocate for patient needs	1.1 1.1.3				
P1.3.21	Managing all patients with equality, respect and dignity	2.1, 2.2, 2.3 3.1 5.1 5.3, 5.4				
P1.3.22	When appropriate acting to raise concerns about your own or others' health, behaviour or professional performance as described in 'The Principles of Raising Concerns'					
P1.3.23	Recognising the signs of abuse or neglect and outline protocols and when necessary implementing safeguarding procedures for raising concerns in relation to: Children /Other vulnerable groups					
P1.3.24	Recognising abnormalities of the oral cavity and the rest of the patient and raising concerns where appropriate					
P1.3.25	Monitoring, supporting and reassuring patients through effective communication, reassurance and relevant behavioural techniques					
P1.3.26	Appropriately use Information Technology					



Module 2: Health and Safety

AIM: To identify and manage risks and hazards in the workplace in line with current legislative frameworks, government policies and accepted good practice

2.1	Learning Outcomes – Health and Safety	Ref to GDC LO	Ref to NOS	Assessment Method	Ref to RoE	GLH
Students should be able to demonstrate knowledge of;						
K2.1.1	Relevant current health and safety legislation and regulation in the workplace including: <ul style="list-style-type: none"> • Health & Safety at Work Act • Fire Precaution (Workplace) Regulations • Health & Safety (First Aid) Regulations • Control of Substances Hazardous to Health Regulations (COSHH) • Reporting of Injuries, Diseases and Dangerous Occurrences Regulations (RIDDOR) • Environmental Protection Act • Hazardous Waste Regulations • The Ionising Radiation (Medical Exposure) Regulations (IR(ME)R) 2018 • Ionising Radiation Regulations (IRR) 2017 • Manual Handling • Health and Safety (Display Screen Equipment) Regulations 1992 • Personal Protective Equipment Regulations 1992 • The Provision and Use of Work Equipment Regulations 1998 	1.2.5, 1.8.1, 1.8.3, 1.11.1, 5.4, 12.1, 12.2, 12.5	1K22, 1K24, 1K28, 1K29, 1K32, 1K33, 1K34, 1K36, 1K37 2K25 3K23, 3K28 4K2, 4K6 4K9, 4K20 4K21, 4K24 4K22, 4K24 4K25 5K23, 5K24, 5K26,	MCQ EMQ		12
K2.1.2	The purpose of and process for Risk Assessment		4K22, 4K24 4K25			
K2.1.3	Legal requirements and manufacturer’s instructions relating to servicing of equipment including recording and maintenance of service intervals		5K23, 5K24, 5K26,			
K2.1.4	Safe and secure environments - what this means for treatment areas and the dangers which are inherent in them					



K2.1.5	Why and how failures in instruments, equipment, materials and medicaments should be reported		5K27, 5K28 6K36, 6K38 7K22, 7K24 8K23, 8K22			
K2.1.6	The dangers of not disposing of waste and spillage in the correct ways and why waste and spillage should be disposed of promptly					
K2.1.7	The safe handling and potential hazards of equipment and materials including: <ul style="list-style-type: none"> • Curing lights • Amalgam • Hazardous substances • Autoclaves • Compressors 					
Students should be able to demonstrate competence of;						
P2.1.8	Compliance with national and local clinical governance and health and safety requirements		1P8, 1P9, 1P20	Record of Experience, OSCE	All Units	
P2.1.9	Acting within the dental regulator's standards and other legislation related to your role		3P6, 3P9 4P2, 4P2			
P2.1.10	Handling equipment, instruments, materials and medicaments in a manner that minimises the possibility of injury, damage and cross-infection		4P7, 4P21			
P2.1.11	Management and use of the working clinical environment in a safe and efficient manner		5P7, 5P9 6P24			
P2.1.12	Effective recorded maintenance and testing of equipment		7P24 8P9			
P2.1.13	Appropriate storage, handling and use of materials					



P2.1.14	Safe management of potential hazards in the dental environment, clinical waste, sharps and hazardous chemicals					
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2.2	Learning Outcomes – Infection Control: Micro-Organisms	Ref to GDC LO	Ref to NOS	Assessment Method	Ref to RoE	GLH
Students should be able to demonstrate knowledge of;						
K2.2.1	The differences between bacteria, fungi, viruses, spores and prions and identify diseases associated with each	1.1.7, 1.8.1, 1.8.2, 1.8.3,	1K2, 1K2 1K3, 1K21	MCQ EMQ OSCE	SO: B	10
K2.2.2	Potentially infectious conditions that are relevant to dentistry, what they are, their agents and routes of transmission, the appropriate action to take and why they should be reported	1.11.1, 10.6, 11.1, 12.1, 12.2, 12.5				
K2.2.3	The meaning and significance of the terms pathogenic and non-pathogenic					
K2.2.4	Mechanisms for the prevention of infection, the scientific principles of decontamination and disinfection and their relevance to health and safety					
Students should be able to demonstrate competence of;						
P2.2.5	Effective decontamination and infection control procedures			Record of Experience OSCE	Unit 1	
P2.2.6	Effective use of personal protective equipment					

2.3	Learning Outcomes – Infection Control: Decontamination	Ref to GDC LO	Ref to NOS	Assessment Method	Ref to RoE	GLH
Students should be able to demonstrate knowledge of;						
K2.3.1	Standard precautions and quality standards of infection prevention and control, including personal protective equipment and your role in maintaining it	1.1.7, 1.8.1, 1.8.2, 1.8.3, 6.1, 10.6, 11.1, 12.1, 12.2, 12.5	1K4, 1K5 1K6, 1K7 1K8, 1K9 1K20, 1K21 1K22, 1K23	MCQ EMQ	SO: B	12
K2.3.2	The scientific principles of and difference between sterilisation, asepsis, disinfection and social cleanliness and how each relates to the patient, the setting, the procedure and equipment					



K2.3.3	Effective hand cleansing - what it is and methods for achieving it		1K24, 1K25			
K2.3.4	The cleaning agents which are appropriate to different surface areas Items or surface area to be cleaned, and the level of cleanliness required		1K26, 1K27 1K28,			
K2.3.5	The types and properties of decontaminants, when and why they are used		1K29 1K20,			
K2.3.6	Methods of sterilisation, the types of sterilisers which are used and their relationship to the different equipment/instruments including pre-packed items		1K27, 1K30, 1K31,			
K2.3.7	The different forms of packaging and storing of sterilised instruments and hand- pieces and which methods are appropriate to which circumstances		1K35			
K2.3.8	Procedures for disposing of damaged sterile pre-packed items		3K22 5K25 6K37			
K2.3.9	The reasons and frequency for regular maintenance and disinfection of water lines and water storage equipment		7K23 8K24, 8K25			
K2.3.10	The mechanics of dental equipment (e.g. autoclaves, hand-pieces and suction apparatus).					
Students should be able to demonstrate competence of;						
P2.3.11	The standard precautions for infection control		1P2. 1P2, 1P4, 1P5, 1P6, 1P7,	Record of Experience OSCE	Unit 1	
P2.3.12	Effective decontamination and infection control procedures		1P22, 1P23, 1P24, 1P25, 1P26, 1P27, 1P28,			
P2.3.13	Preparation and maintenance of the clinical environment including instruments and equipment including: <ul style="list-style-type: none"> Aspirating equipment Cleaning equipment Hand-pieces Water lines and water storage equipment Sterilisation equipment 					



P2.3.14	Packaging and storage of sterilised items		1P29, 3P3, 4P2, 5P2, 6P2, 6P6, 7P2 8P3			
P2.3.15	Keeping accurate and legible records of sterilisation procedures					



Module 3: Dealing with Medical Emergencies

AIM: To provide appropriate support in emergency situations and understand the role of the dental team within these situations.

3.1	Learning Outcomes – Medical History	Ref to GDC LO	Ref to NOS	Assessment Method	Ref to RoE	GLH
Students should be able to demonstrate knowledge of;						
K3.1.1	The need for recording an accurate patient history that should include personal details, social, dental and medical (including drug) history, social, cultural, nutritional, psychological and genetic factors and the implications that relevant medical conditions have on dental treatment	1.1.7, 1.1.9 1.7.2 12.1	2K3 3K2, 3K4	MCQ EMQ OSCE	SO: I	10
K3.1.2	The impact of medical and psychiatric conditions and their treatment on oral health and care					
K3.1.3	How social, cultural and environmental factors contribute to general and oral health					
K3.1.4	The ways in which general health can affect oral health					
Students should be able to demonstrate competence of;						
P3.1.5	Monitoring the patients to identify any complications and take the necessary action			Record of Experience OSCE	All Units	
P3.1.6	Recording an accurate patient history that should include personal details, social, dental and medical (including drug) history, social, cultural, nutritional, psychological and genetic factors and the implications that relevant medical conditions have on dental treatment					



3.2	Learning Outcomes – Medical Emergencies	Ref to GDC LO	Ref to NOS	Assessment Method	Ref to RoE	GLH
Students should be able to demonstrate knowledge of;						
K3.2.1	The signs and symptoms of common medical emergencies and the actions to be taken should any of the following particular events occur: a) faint b) cardiac arrest c) respiratory arrest d) asthmatic attack e) epileptic seizure f) diabetic coma g) angina/myocardial infarction h) dental haemorrhage i) anaphylactic shock j) hyperventilation k) stroke		3K29 2K15 5k31 8K24	MCQ EMQ OSCE		15
K3.2.2	How to identify that a medical emergency has arisen and provide support both for the individual with the emergency and to those providing immediate management of the emergency					
Students should be able to demonstrate competence of;						
P3.2.3	Responding to medical emergencies in accordance with current best practice guidelines	1.8.1, 1.8.4, 12.1, 12.5 1.1.3		Record of Experience OSCE	SO: D All Units	
P3.2.4	Applying systems and processes to support safe patient care					
P3.2.5	Recognising abnormalities of the oral cavity and the rest of the patient and raise concerns where appropriate					
P3.2.6	The actions to be taken should any of the following particular events occur: a) faint b) cardiac arrest					



	<ul style="list-style-type: none"> c) respiratory arrest d) asthmatic attack e) epileptic seizure f) diabetic coma g) angina/myocardial infarction h) dental haemorrhage i) anaphylactic shock j) hyperventilation k) stroke 					
P3.2.7	Performing Basic Life Support in line with current guidelines					
P3.2.8	Correct use of emergency equipment in the dental practice					

3.3	Learning Outcomes – First Aid	Ref to GDC LO	Ref to NOS	Assessment Method	Ref to RoE	GLH
Students should be able to demonstrate knowledge of;						
K3.3.1	The main classes of drugs which are used in dentistry and the reasons for their use, including analgesics, antimicrobials, sedatives/hypnotics, emergency drugs, drugs which reverse the action of other drugs	1.8.1, 1.8.4, 12.1, 12.5	2K15 3K16 3K29	MCQ EMQ OSCE	SO: H	3
Students should be able to demonstrate competence of;						
P3.3.2	Performing first aid for common minor accidents and conditions, including avulsed teeth			Record of Experience OSCE		



Module 4: General, Dental and Regional Anatomy

AIM: To demonstrate an understanding of General, Dental and Regional Anatomy and the relevance to patients treatment needs.

4.1	Learning Outcomes – Major systems of the human body	Ref to GDC LO	Ref to NOS	Assessment Method	Ref to RoE	GLH
Students should be able to demonstrate knowledge of;						
K4.1.1	The relevance of body systems to oral disease and treatment			MCQ EMQ OSCE		12
K4.1.2	Describe the structures and functions of the major systems of the human body with particular reference to oral disease and treatment. To include: <ul style="list-style-type: none"> • Circulatory system, • Respiratory system, • Nervous system • Digestive System 					
Students should be able to demonstrate competence of;						
P4.1.3	Recognising the range of normal human structures and functions with particular reference to oral disease and treatment	1.1.2		Record of Experience	Unit 2	

4.2	Learning Outcomes – Saliva	Ref to GDC LO	Ref to NOS	Assessment Method	Ref to RoE	GLH
Students should be able to demonstrate knowledge of;						
K4.2.1	The names, function and position of salivary glands	1.1.2, 1.1.5, 1.1.6	3K6, 3K7	MCQ EMQ OSCE		3
K4.2.2	The composition and function of saliva and its role in dental disease		5K2 6K2 7K2 8K2			
Students should be able to demonstrate competence of;						
P4.2.3	Effective moisture control			Record of Experience	Units 2, 3, 4 and 5	



4.3	Learning Outcomes – Anatomy of the Head & Neck	Ref to GDC LO	Ref to NOS	Assessment Method	Ref to RoE	GLH
Students should be able to demonstrate knowledge of;						
K4.3.1	Relevant and appropriate dental and oral anatomy and their application to patient management. To include: <ul style="list-style-type: none"> • Maxilla • Mandible • Oral cavity 	1.1.2, 1.1.3 1.1.5, 1.1.6	3K6 3K7 5K2 6K2 7K2 8K2	MCQ EMQ		9
K4.3.2	The function and position of muscles of mastication and facial expression and the examples of diseases which may affect facial and jaw movements					
K4.3.3	Primary and Secondary Dentitions including tooth types, eruption dates and sequence, tooth surfaces, tooth anatomy, structure of the tooth and periodontium, differences primary and secondary teeth					
4.4	Learning Outcomes – Nerve Supply	Ref to GDC LO	Ref to NOS	Assessment Method	Ref to RoE	GLH
Students should be able to demonstrate knowledge of;						
K4.4.1	The regional anatomy of the head and neck and dental anatomy. To include: <ul style="list-style-type: none"> • Innervation of the maxillary teeth and associated soft tissues including the upper lip • Innervation of mandibular teeth and associated soft tissues, including the lower lip 	1.1.2, 1.1.5, 1.1.6	3K6 5K2 6K2 7K2 8K2	MCQ EMQ		6
Students should be able to demonstrate competence of;						
P4.4.2	Providing support to the operator during the administration of local anaesthetic			Record of Experience	Unit 5	



Module 5: Oral Disease

AIM: To demonstrate an understanding of common oral diseases, including oral cancer and their effect on the oral cavity.

5.1	Learning Outcomes – Oral disease	Ref to GDC LO	Ref to NOS	Assessment Method	Ref to RoE	GLH
Students should be able to demonstrate knowledge of;						
K5.1.1	Common oral diseases including malignant and potentially malignant lesions and methods for their diagnosis, prevention and management	1.1.3 1.1.4 1.9.1	2K1, 2K2 3K8, 3K9, 3K10 5K6	Record of Experience MCQ EMQ		6
K5.1.2	The aetiology and processes of oral diseases including tooth surface loss: erosion, attrition and abrasion and how to prevent them					
K5.1.3	The diagnosis and management of diseases of the facial bones, oral mucosa, of other soft tissues, of the salivary glands and joints					
K5.1.4	Oral manifestations of systemic diseases and the diagnosis and management of facial pain of dental and non-dental origin					
Students should be able to demonstrate competence of;						
P5.1.5	The recognition of abnormalities of the oral cavity and the rest of the patient and raise concerns where appropriate			Record of Experience	Units 2, 3, 4 and 5	
P5.1.6	The recognition and management of patients with acute oral conditions ensuring involvement of appropriate dental team members					
5.2	Learning Outcomes – Caries	Ref to GDC LO	Ref to NOS	Assessment Method	Ref to RoE	GLH
Students should be able to demonstrate knowledge of;						
K5.2.1	The aetiology and pathogenesis of caries, the development of dental plaque, plaque composition and methods for controlling it	1.1.3 1.1.4 1.9.1	5K3, 5K4, 5K6	Record of Experience MCQ EMQ		6
K5.2.1	The caries process including white spot lesion, cavitation, pulpitis and necrosis					



5.3	Learning Outcomes – Periodontal Disease	Ref to GDC LO	Ref to NOS	Assessment Method	Ref to RoE	GLH
Students should be able to demonstrate knowledge of;						
K5.3.1	The aetiology and pathogenesis of periodontal disease, the development of dental plaque, plaque composition and methods for controlling it	1.1.1 1.1.3 1.1.4	5K3, 5K4, 5K6	Record of Experience MCQ	SO: F	9
K5.3.2	The processes of periodontal disease. To include: gingivitis, d progression of disease and acute periodontal conditions	1.9.1		EMQ		



Module 6: Prevention of Oral Disease

AIM: To demonstrate the preparation of the dental environment and support the operator during a variety of preventative procedures.

6.1	Learning Outcomes – Introduction to Health Promotion	Ref to GDC LO	Ref to NOS	Assessment Method	Ref to RoE	GLH
Students should be able to demonstrate knowledge of;						
K6.1.1	The principles of an evidence-based approach to learning, clinical and professional practice and decision making	3, 4, 5 2.3 2.4	2K4, 2K5 2K6, 2K7	MCQ EMQ OSCE	SO: E	12
K6.1.2	Evidence-based prevention and apply appropriately. To include: oral health messages to different target groups	4.1 1.1.1, 1.7.4,				
K6.1.3	The methods by which the oral health care can be planned and delivered to meet the requirements of individuals in communities and address inequalities	1.7.6, 1.8.3 1.10.1,				
K6.1.4	The methods of measuring oral health in the UK and internationally and the changes due to demographic and social trends	1.10.2, 1.10.3 6.1				
K6.1.5	The health risks of substances including tobacco and alcohol on oral health and general health and provide the patient with appropriate advice					
K6.1.6	Methods of caring for dentures, orthodontic appliances, fixed restorations and implants					
Students should be able to demonstrate competence of;						
P6.1.7	Providing patients with accurate and effective preventive information in a manner which encourages self-care and motivation.		6P16	Record of Experience MCQ	Unit 2 Unit 4 Unit 5	
P6.1.8	Recognising the role of clinical guidelines in the delivery of oral health care			EMQ OSCE		
P6.1.9	Communicating appropriately with colleagues from dental and other healthcare professions in relation to the direct care of individual patients, including oral health promotion					



P6.1.10	Giving patients advice and instruction regarding fixed and removable prostheses in a manner appropriate to them					
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6.2	Learning Outcomes – Practical Oral Health Prevention	Ref to GDC LO	Ref to NOS	Assessment Method	Ref to RoE	GLH
Students should be able to demonstrate knowledge of;						
K6.2.1	The behaviours in individuals which may benefit or endanger oral health, including the frequency of sugar or acid content in diet, smoking, alcohol and substance misuse	3, 4, 5 1.1.1, 1.1.8, 1.10.1, 1.10.3,	2K2, 2K9 2K10, 2K11 5K5, 5K10,	MCQ EMQ OSCE	SO: E SO: T	6
K6.2.2	Methods/aids that can be used in maintaining oral hygiene	2.1	5K11			
K6.2.3	The ways in which periodontal disease can be prevented and/or minimised including effective oral hygiene techniques	2.2 2.3 2.4	6K27, 6K28			
K6.2.4	The role and mechanisms of fluoride in dental health and its sources	2.5 3.2				
Students should be able to demonstrate competence of;						
P6.2.5	Demonstrating methods/aids that can be used in maintaining oral hygiene		2P2, 2P3 2P4, 2P5	Record of Experience	Unit 4	
P6.2.6	Communicating appropriately, effectively and sensitively to provide reassurance and information on oral hygiene to patients and their representatives		2P6, 2P7 2P8, 2P9			
P6.2.7	Demonstrating to individuals methods of caring for; <ul style="list-style-type: none"> • Fixed and removable prostheses (including immediate dentures) • Orthodontic appliances • Implants and • Implant supported restorations 					
P6.2.8	Giving individuals the opportunity to discuss and seek clarification on any particular points					



6.3	Learning Outcomes – Preventative Treatments	Ref to GDC LO	Ref to NOS	Assessment Method	Ref to RoE	GLH
Students should be able to demonstrate knowledge of;						
K6.3.1	Effective ways of providing chairside support in all clinical procedures to patients and other members of the oral health care team	1.1.8, 1.10.1, 1.11.1,	1K23, 1K25, 1K26	MCQ EMQ OSCE		9
K6.3.2	The purpose and correct methods of preparing and handling the range of equipment, instruments, materials and medicaments used in dentistry	1.11.2, 1.11.3	5K5 5K10, 5K12			
K6.3.3	The ways in which periodontal disease can be prevented and/or minimised including effective oral hygiene techniques					
K6.3.4	Methods of and the use of techniques, agents or materials to prevent caries and periodontal disease. To include: Fissure sealing - methods and procedure and Topical fluoride varnish application – methods and procedure Supra and sub gingival scaling – techniques and equipment					
Students should be able to demonstrate competence of;						
P6.3.5	Demonstrating effective ways of providing chairside support in all clinical procedures to patients and other members of the oral health care team		1P3	Record of Experience	Units 2, 3, 4 and 5	
P6.3.6	Communicating with a range of patients pre- and post- operatively for clinical procedures including: preventive procedures					
P6.3.7	Ensuring that the environment where procedures are to be undertaken is clean and tidy, and allows for safe working practices at all times					



Module 7: Patient Assessment

AIM: To demonstrate the preparation of the dental environment and the support of the operator during an oral health assessment. To demonstrate an understanding of current legislation relating to confidentiality. To demonstrate support during the taking dental images, processing images and maintaining quality in accordance with relevant legislation and policy.

7.1	Learning Outcomes - Types of assessment	Ref to GDC LO	Ref to NOS	Assessment Method	Ref to RoE	GLH
Students should be able to demonstrate knowledge of;						
K7.1.1	Why it is important that information relating to patients is treated as confidential, and what this means for the storage, recording and disclosure of patient information		3K1, 3K15, 3K17 3K18, 3K19, 3K30, 3K31	MCQ EMQ OSCE	SO: A SO: J SO: K SO: L	9
K7.1.2	The importance of keeping full contemporaneous records and the importance of confidentiality		5K34, 5K35			
K7.1.3	The terminology and charting notation/charting symbols for tooth surfaces, cavities and particular tooth problems related to the type of dental chart being used		6K41, 6K42 7K27, 7K28 8K28, 8K29			
K7.1.4	The different types of dental record and charts, including personal details, radiographs/photographs and study models for assessment and treatment planning which are used, and the functions of each					
K7.1.5	The purpose of dental assessment and methods of explaining this clearly to patients					
K7.1.6	Effective ways of providing chairside support in all clinical procedures to patients and other members of the oral health care team					
K7.1.7	The need for and record an accurate and contemporaneous patient history					
K7.1.8	Methods of measuring pulp vitality and their advantages and disadvantages					



Students should be able to demonstrate competence of;						
P7.1.9	Recording assessments spoken by other team members accurately and legibly using the correct notation on the correct dental charts	1.1.8, 1.2.1, 1.2.2, 1.2.3, 1.2.4, 1.2.5, 1.2.7, 1.8.5 5.2	3P1, 3P2 3P5, 3P8,3P10, 3P11, 3P12 6P17 7P15	Record of Experience MCQ EMQ OSCE	Unit 2	
P7.1.10	Correctly processing and storing dental charts, records and images in a manner which maintains their confidentiality					
P7.1.11	Providing the patient with information on the reasons for further assessment or treatment and making the appropriate arrangements for this					
P7.1.12	Ensuring that all records and other appropriate documents are complete, accurate and legible following the procedure					
P7.1.13	Accurately describing and recording an oral health assessment					
P7.1.14	Accurately recording dental charting as carried out by other appropriate registrants					
P7.1.15	Selecting, offering and preparing the correct equipment, instruments, materials and medicaments at the time when they are required during the clinical assessment					
P7.1.16	Recognising the significance of changes in the patient's reported health status and taking appropriate action					
P7.1.17	Preparing and maintaining the clinical environment including instruments and equipment					
P7.1.18	Providing chair side support to the operator during treatment					



P7.1.19	Anticipating, selecting & arranging equipment, instruments and materials in the most likely order of use					
P7.1.20	Protecting the patients soft tissues, irrigating and aspirating during treatment					
P7.1.21	Making available at the chairside the dental charts, records and images which are necessary for the assessment and review of oral health to be undertaken					

7.2	Learning Outcomes – Treatment planning	Ref to GDC LO	Ref to NOS	Assessment Method	Ref to RoE	GLH
Students should be able to demonstrate knowledge of;						
K7.2.1	The use of equipment and materials for clinical photographs	1.2.1, 1.2.2,	2K13 3K3	MCQ EMQ	SO: A	6
K7.2.2	The planning of oral health care for patients to meet needs and demands	1.2.3, 1.2.4,	3K17, 3K20,			
K7.2.3	What is meant by 'valid consent' and informed consent discuss related issues for different patients and the ability to give consent	1.2.5, 1.2.7,	3K31			
K7.2.4	The social, cultural, environmental and psychological factors that can affect patient management	1.5.1, 1.5.2, 1.7.5, 1.8.5	5K7 6K6 8K6			
K7.2.5	Effective ways of providing chairside support in all clinical procedures to patients and other members of the oral health care team	1.1 2.4 3.3				
K7.2.6	The importance of discussing, explaining and recording different treatment options with the patient, including the cost implications and the patients NHS or other welfare entitlement					



K7.2.7	The reasons for taking radiographs and photographs, both for treatment and for the monitoring of patients					
K7.2.8	Forms of valid consent and their application before any treatment is undertaken					
K7.2.9	The role of the dental nurse and other members of the dental team in the treatment plan					
K7.2.10	The principles of planning oral health care for communities to meet needs and demands					
K7.2.11	The importance of the individual's right to make choices in the context of their own lives, and the reasons why people may not choose to promote their oral health as best they could					
Students should be able to demonstrate competence of;						
P7.2.12	Applying the practice of dental nursing principles that derive from the biomedical and behavioural sciences		3P12	Record of Experience OSCE	Units 2, 3, 4 and 5	
P7.2.13	Recognising the need, and make arrangements for, appropriate follow-up care as prescribed by the operator					

7.3	Learning Outcomes - Radiography	Ref to GDC LO	Ref to NOS	Assessment Method	Ref to RoE	GLH
Students should be able to demonstrate knowledge of;						
K7.3.1	The use of ionising radiation	1.2.5	4K1, 4K2 , 4K3, 4K4, 4K5, 4K6, 4K7, 4K8, 4K9, 4K10, 4K11,	MCQ EMQ OSCE	SO: M SO: N	9
K7.3.2	The hazards associated with ionising radiations including the effects which they may have on general health and the likely effect of different doses of radiation on people					



K7.3.3	Why the radiation dose should be as low as reasonably practicable				
K7.3.4	Methods for monitoring the ionising radiations which staff receive and the purpose of these				
K7.3.5	Recognised forms of valid consent and their application before any treatment is undertaken				
K7.3.6	Your role in relation to current legislation, regulation and national guidance to protect persons undergoing medical examination and treatment				
K7.3.7	The organisation's practices and policies relating to ionising radiations and the taking of radiographs				
K7.3.8	Health and safety regulations and national policies and procedures				
K7.3.9	The role of the employer, referrer, practitioner, operator, radiation protection supervisor and medical physics expert (radiation protection advisor) in the organisation and their responsibilities and contribution to radiation protection				
K7.3.10	How dental images are created using radiographic film and the use of digital radiography				
K7.3.11	The different sizes and types of radiographic film, how they are used and how to select the right one				
K7.3.12	The action to take in case of equipment failure				
K7.3.13	The purpose and use of intensifying screens in dental radiography				
K7.3.14	The concerns which patients may have regarding dental imaging and methods of supporting patients during the taking of dental images				

4K14,
4K15,
4K16,
4K19,
4K20,
4K24,
4K31,
4K32,
4K33



Students should be able to demonstrate competence of;						
P7.3.15	Implementing and performing effective ionizing radiation procedures		4P2, 4P3, 4P5, 4P6, 4P7	Record of Experience	Unit 3	
P7.3.16	Taking other appropriate health and safety measures during the production of radiographic image					
P7.3.17	Selecting the correct type of resources for the procedure being undertaken and make them available for the operator					
P7.3.18	Asking patients to remove any items which may interfere with the radiographic image, and offer explanations					
P7.3.19	Offering patients appropriate support and refer any questions which are beyond your role to an appropriate member of the team					
P7.3.20	Maintaining health and safety throughout the imaging procedure					
P7.3.21	Using standard precautions and quality standards of infection prevention and control, including personal protective equipment and your role in maintaining them					
P7.3.22	Using practical protective measures which can be used to minimise risks to patients, self, the oral healthcare team and the public					
P7.3.23	Using methods of communicating information clearly and effectively					



7.4	Learning Outcomes - Radiology	Ref to GDC LO	Ref to NOS	Assessment Method	Ref to RoE	GLH
Students should be able to demonstrate knowledge of;						
K7.4.1	Methods for cleaning the different equipment used, the reasons for doing this and the potential risks of not so doing	1.2.5, 1.11.4	4K12, 4K13, 4K17, 4K18, 4K21, 4K22, 4K23, 4K25, 4K26, 4K27, 4K28, 4K29, 4K30	MCQ EMQ OSCE	SO: N	9
K7.4.2	Methods of confirming the correct functioning of equipment					
K7.4.3	The purpose of the different chemicals used in processing					
K7.4.4	The functions of the chemicals used in the manual processing of films					
K7.4.5	The purpose of quality assuring dental radiographs and the relationship of this to radiation protection					
K7.4.6	The reasons for storing films away from ionising radiation; the reasons for rotating film stock and why film stock which has deteriorated should not be used					
K7.4.7	The reasons for protecting the processing environment from accidental intrusion including the use of safe lights					
K7.4.8	Methods of handling the different films so as to maintain their quality correct methods of processing both extra and intra oral films and the reasons for these					
K7.4.9	Methods of mounting dental radiographs and the consequences of not so doing					
K7.4.10	The organisation's policy for the filing of dental radiographs and the records which should be attached to them					
Students should be able to demonstrate competence of;						
P7.4.11	Using current best practice in dental radiograph quality assurance process				Unit 3	



P7.4.12	Preparing equipment and materials for dental radiography		4P4, 4P8, 4P9, 4P10, 4P12, 4P13	Record of Experience		
P7.4.13	Processing and managing dental radiographs					
P7.4.14	Confirming imaging equipment is fully functioning and ready for use					
P7.4.15	Using resources in a manner which maintains the quality of the image					
P7.4.16	Carrying out imaging stages in the correct sequence and for the appropriate duration to contribute to the production of a dental image that is fit for purpose					
P7.4.17	Keeping accurate records of quality assurance checks					
P7.4.18	Storing or saving images produced according to the organisation's established procedures					
P7.4.19	Carrying out the correct, safe methods of storage and disposal of the different chemicals					
P7.4.20	Identifying processing defects including fogging, density, contrast, and handling marks, and criteria for determining whether a radiographic image is of an acceptable quality					



Module 8: Restorative Dentistry

AIM: To demonstrate the preparation of the dental environment and support the patient and the operator during the provision of restorative procedures.

8.1	Learning Outcomes - Cavity Preparation	Ref to GDC LO	Ref to NOS	Assessment Method	Ref to RoE	GLH
Students should be able to demonstrate knowledge of;						
K8.1.1	Effective ways of providing chairside support in all clinical procedures to patients and other members of the oral health care team	1.11.1, 1.11.2, 1.11.3	1K23, 1K25, 1K26 5K12, 5K15 5K17, 5K18	MCQ EMQ OSCE		3
K8.1.2	The purpose and correct methods of preparing and handling the range of equipment, instruments, materials and medicaments used in dentistry					
K8.1.3	How to use and maintain an aspirator					
K8.1.4	The instruments, equipment, materials and medicaments which may be necessary for different treatments and correct methods of preparing these					
K8.1.5	The function of the different kinds of equipment, instruments and materials / medicaments used in: the preparation and restorations of cavities the prevention of primary and secondary caries the different stages in cavity preparation for both deciduous and permanent teeth					
Students should be able to demonstrate competence of;						
P8.1.6	Using methods of facilitating a clear field and consequences of not doing so		1P3	Record of Experience OSCE	Unit 4 Unit 5	
P8.1.7	Preparing and maintaining the clinical environment including instruments and equipment		5P4, 5P10			



P8.1.8	Providing chairside support to the operator during treatment					
P8.1.9	Communicating with a range of patients pre- and post- operatively for clinical procedures including: cavity preparation					
P8.1.10	Ensuring that the environment where procedures are to be undertaken is clean and tidy, and allows for safe working practices at all times					
P8.1.11	Retrieving and making available the correct patient's charts, records and images and identifying correctly the planned treatment					
P8.1.12	Anticipating, selecting and arranging the equipment, instruments, materials and medicaments in their most likely order of use and easy reach of the chairside for: the prevention and control of dental caries					
P8.1.13	Aspirating the area being treated to maintain a clear field of operation and suitably protect the patient's soft tissues using instruments and materials appropriate to the procedure					
P8.1.14	Ensuring that all records and other appropriate documents are complete, accurate and legible following the procedure					

8.2	Learning Outcomes – Materials	Ref to GDC LO	Ref to NOS	Assessment Method	Ref to RoE	GLH
Students should be able to demonstrate knowledge of;						
K8.2.1	Commonly used dental biomaterials and their application		3K14 5K18, 5K19, 5K20,	MCQ EMQ OSCE	SO: Q	3
K8.2.2	Effective ways of providing chairside support in all clinical procedures to patients and other members of the oral health care team					



K8.2.3	The uses of the different materials used within dental assessment, including impression materials for study models		5K21, 5K22, 5K23, 5K24, 5K26			
K8.2.4	The circumstances where linings may be required, and which materials are available					
K8.2.5	The advantages and disadvantages of the different types of: amalgam temporary restorations composite /compomer restorations glass ionomer restoration sealants					
K8.2.6	The purpose and different types of etchants, when and where they are used					
K8.2.7	The purpose and different types of bonding agents, when and where they are used					
K8.2.8	The importance of finishing restorations and the equipment, instruments and materials that may be used					
K8.2.9	The importance of matrix systems and the equipment and instruments that may be used					
K8.2.10	The safe use of curing lights and their potential hazards					
K8.2.11	The hazards associated with amalgam including: the reasons for, and importance of, preparing amalgam in ventilated areas the appropriate precautions that should be taken to prevent mercury spillage the correct action to take in the event of mercury spillage					



Students should be able to demonstrate competence of;						
P8.2.12	Preparing, mixing and handling dental materials	1.1.8, 1.11.1, 1.11.2, 1.11.3	3P5	Record of Experience OSCE	Unit 4 Unit 5	
P8.2.13	Anticipating, selecting and arranging the equipment, instruments, materials and medicaments in their most likely order of use and easy reach of the chairside for: the provision of amalgam restorations the provision of composite restorations the provision of glass ionomer restorations		5P4, 5P6, 5P7 6P3, 6P7, 6P11, 6P12			
P8.2.14	Correctly anticipating, selecting and offering to the operator: a suitable matrix system to aid the placement of a restoration the correct quantity of the appropriately mixed restorative materials any materials or equipment required for the finishing of the restoration					
P8.2.15	Handling equipment, instruments, materials and medicaments in a manner that minimises the possibility of injury, damage and cross-infection					
P8.2.16	Selecting the appropriate sized impression trays for dentate and edentulous patients					
P8.2.17	Correctly selecting the appropriate impression materials and prepare them: to the correct quantity in relation to the size of the tray to the correct consistency within the handling and setting time relative to the material and ambient temperature using the correct technique					
P8.2.18	Preparing the correct materials for: occlusal registration try-in denture fit denture adjustment					



P8.2.19	Correctly mixing and preparing the appropriate materials when temporary crowns are being prepared and fitted					
P8.2.20	Correctly assessing the amount and type of adhesive material required for fixed prostheses and preparing it: to the correct consistency using a technique appropriate to the material at the time required by the operator					

8.3	Learning Outcomes - Endodontics	Ref to GDC LO	Ref to NOS	Assessment Method	Ref to RoE	GLH
Students should be able to demonstrate knowledge of;						
K8.3.1	Effective ways of providing chairside support in all clinical procedures to patients and other members of the oral health care team		1K23, 1K25, 1K26	MCQ EMQ OSCE		6
K8.3.2	The purpose and correct methods of preparing and handling the range of equipment, instruments, materials and medicaments used in dentistry		7K3, 7K4, 7K5, 7K6, 7K7, 7K8, 7K9, 7K10, 7K11, 7K13, 7K14, 7K15, 7K16			
K8.3.3	The purpose of non-surgical endodontic treatment and its relationship to other forms of dental treatment					
K8.3.4	The different forms non-surgical endodontic treatment may take including direct pulp capping, pulpotomies and pulpectomies					
K8.3.5	The reasons why it may be necessary to undertake non-surgical endodontic treatment					
K8.3.6	The potential risks and complications that may arise during and after nonsurgical endodontic treatment					
K8.3.7	The equipment used in the administration of local and regional anaesthesia					



K8.3.8	Methods of cleaning and preparing root canals					
K8.3.9	The equipment, instruments, materials and medicaments which are used in endodontic treatment for: access, isolation, preparation, measurement, obturation					
K8.3.10	The equipment, methods and reasons for moisture control and isolation					
K8.3.11	The ergonomics of dental practice including seating, positioning of the patient and team, instrument passing, suction tip placement					
K8.3.12	Methods of facilitating a clear view of the treatment area for the operator and the consequences of doing this incorrectly					
K8.3.13	Methods of aspirating during treatment					
K8.3.14	Methods of protecting and retracting the soft tissues					
Students should be able to demonstrate competence of;						
P8.3.15	Preparing and maintaining the clinical environment including instruments and equipment	1.11.1, 1.11.2, 1.11.3	1P3 7P2, 7P4, 7P5, 7P6, 7P7, 7P8, 7P, 7P10, 7P11, 7P12, 7P13	Record of Experience OSCE	Unit 4	
P8.3.16	Providing chairside support to the operator during treatment					
P8.3.17	Anticipating, selecting and arranging the equipment, instruments, materials and medicaments for the following stages of the endodontic treatment: access, isolation, preparation, measurement, obturation, restoration					
P8.3.18	Assisting the operator and supporting the patient during the isolation of the tooth					



P8.3.19	Ensuring irrigation equipment and solutions are available and handled correctly					
P8.3.20	Assisting the operator in measuring and recording root length					
P8.3.21	Aspirating the area being treated, maintaining a clear field of operation, and assisting with monitoring and supporting the patient during treatment					
P8.3.22	Protecting and irrigating the patients soft tissues.					
P8.3.23	Communicating with a range of patients pre- and post- operatively for endodontic Procedures					
P8.3.24	Ensuring that the environment where procedures are to be undertaken is clean and tidy, and allowing for safe working practices at all times					
P8.3.25	Retrieving and making available the patient's charts, records and images and identifying correctly the planned treatment					
P8.3.26	Preparing the resources and contributing to the production of a dental image					
P8.3.27	Preparing the appropriate materials and medicaments for either temporary or permanent placement in the canals or pulp chamber					
P8.3.28	Continuously monitoring and reassuring the patient, identifying any complications and taking the necessary actions without delay					
P8.3.29	Correctly preparing, and offering to the operator the required restorative material					



8.4	Learning Outcomes - Fixed prostheses	Ref to GDC LO	Ref to NOS	Assessment Method	Ref to RoE	GLH
Students should be able to demonstrate knowledge of;						
K8.4.1	Effective ways of providing chairside support in all clinical procedures to patients and other members of the oral health care team		1K23, 1K25, 1K26	MCQ EMQ OSCE	SO: Q	6
K8.4.2	The purpose and correct methods of preparing and handling the range of equipment, instruments, materials and medicaments used in dentistry		6K3, 6K4, 6K5, 6K7, 6K8, 6K9,			
K8.4.3	The instruments, equipment, materials and medicaments which may be necessary for different treatments and correct methods of preparing these		6K10, 6K11, 6K12, 6K13, 6K14, 6K15, 6K16, 6K17, 6K18			
K8.4.4	The options available for replacing missing teeth and the relative benefits of each, including: fixed prostheses removable prostheses implants					
K8.4.5	The purpose of crown, bridge, inlay and veneer preparation techniques					
K8.4.6	The purpose of temporary crowns and bridges and their construction					
K8.4.7	The equipment and instruments used in preparing teeth for fixed prostheses					
K8.4.8	The equipment, instruments and materials for: gingival retraction before impression taking selecting and preparing impression trays and mixing and loading the appropriate impression material preparing and planning temporary crowns and bridges, including cements shade taking and the use of shade guides					
K8.4.9	Methods of taking occlusal registrations and why these are necessary					



K8.4.10	The instruments and materials required for: the removal of temporary prostheses the checking and adjusting of fixed prostheses before final fitting different types of cements and correct methods of mixing and the methods of isolation during cementation					
K8.4.11	The use of impression materials in making study models or working casts for the construction of the appliance and of the opposing arch or tooth					
K8.4.12	The different forms which impression materials take and the relationship of these to the treatment being undertaken					
K8.4.13	The preparation, application, storage and after-care of impressions to preserve the accuracy of the impression					
K8.4.14	Why impression materials should be disinfected prior to the attachment of a laboratory prescription					
Students should be able to demonstrate competence of;						
P8.4.15	Preparing and maintaining the clinical environment including instruments and equipment	1.11.1, 1.11.2, 1.11.3	1P3	Record of Experience OSCE	Unit 4 Unit 1	
P8.4.16	Providing chairside support to the operator during treatment		6P9, 6P10, 6P11, 6P12, 6P13			
P8.4.17	Anticipating, selecting & arranging equipment, instruments and materials in the most likely order of use					
P8.4.18	Communicating with a range of patients pre- and post- operatively for fixed Prosthetics procedures					
P8.4.19	Protecting the patients soft tissues, irrigating and aspirating the area being treated					



P8.4.20	Ensuring that the environment where procedures are to be undertaken is clean and tidy, and allows for safe working practices at all times					
P8.4.21	Preparing any equipment and materials required for a tooth to be prepared before the impression is to be taken					
P8.4.22	Correctly mixing and preparing the appropriate materials when temporary crowns are being prepared and fitted					
P8.4.23	Correctly assessing the amount and type of adhesive material required for fixed prostheses and preparing it: to the correct consistency using a technique appropriate to the material at the time required by the operator					
P8.4.24	Offering the correct instruments and materials for trimming, cleaning and checking the final adjustment of the fitting when they are required					

8.5	Learning Outcomes - Removable prostheses	Ref to GDC LO	Ref to NOS	Assessment Method	Ref to RoE	GLH
Students should be able to demonstrate knowledge of;						
K8.5.1	Effective ways of providing chairside support in all clinical procedures to patients and other members of the oral health care team		1K23, 1K25, 1K26	MCQ EMQ OSCE		12
K8.5.2	The purpose and correct methods of preparing and handling the range of equipment, instruments, materials and medicaments used in dentistry		3K11			
K8.5.3	The instruments, equipment, materials and medicaments which may be necessary for different treatments and correct methods of preparing these		6K19, 6K20, 6K21, 6K22			



K8.5.4	The effects of ageing upon the oral tissues and the particular needs of the elderly dental patient		6K26, 6K27, 6K28, 6K29, 6K30, 6K31			
K8.5.5	The different stages in making complete and partial removable prostheses, relines, rebases and additions					
K8.5.6	The purpose of: pre-prosthetic surgery tooth preparation prior to partial denture constructions using obturators tissue conditioners using spoon dentures					
K8.5.7	The equipment, instruments, and materials which are used in taking primary and Secondary impressions					
K8.5.8	The equipment, instruments, and materials which are used: in taking occlusal registrations in try-ins at the fitting of removable prostheses					
K8.5.9	The type of support which patients may need when obtaining new removable prostheses and the worries which they may have how to care for removable prostheses aftercare for immediate dentures					
K8.5.10	List methods of protecting and retracting the soft tissues					
Students should be able to demonstrate competence of;						
P8.5.11	Preparing and maintaining the clinical environment including instruments and equipment	1.1.8, 1.11.1,	1P3	Record of Experience MCQ	Unit 4 Unit 1	



P8.5.12	Providing chair side support to the operator during treatment	1.11.2, 1.11.3	6P2, 6P3, 6P4, 6P5, 6P6, 6P7	EMQ OSCe		
P8.5.13	Anticipating, selecting & arranging equipment, instruments and materials in the most likely order of use					
P8.5.14	Protecting the patients soft tissues during treatment					
P8.5.15	Communicating with a range of patients pre- and post- operatively for removable Prosthetics procedures					
P8.5.16	Ensuring that the environment where procedures are to be undertaken is clean and tidy, and allowing for safe working practices at all times					
P8.5.17	Making available a selection of potentially suitable trays for the operator and once they have selected one, preparing it ready for use compatible with the material and tray being used					
P8.5.18	Correctly selecting the appropriate impression materials and preparing them: to the correct quantity in relation to the size of the tray to the correct consistency within the handling and setting time relative to the material and ambient temperature using the correct technique					
P8.5.19	Loading impression materials correctly on to the impression tray using a method which allows a complete and accurate impression to be taken					
P8.5.20	Offering patients appropriate support while impressions are in their mouths					



P8.5.21	Disinfecting impressions, bite blocks and try-ins appropriately on removal and recording accurate, legible and completing details of stages, shades and requirements on the laboratory prescription and attach it securely to the packaging					
P8.5.22	Preparing the correct equipment and materials for recording the: occlusal registration try-in denture fit denture adjustment					



Module 9 Child Dental Health

AIM: To demonstrate the preparation of the dental environment and support the patient and the operator during the provision of restorative and orthodontic procedures.
To demonstrate appropriate patient management and communication techniques.

9.1	Learning Outcomes - Patient Management	Ref to GDC LO	Ref to NOS	Assessment Method	Ref to RoE	GLH
Students should be able to demonstrate knowledge of;						
K9.1.1	The social, cultural, environmental and psychological factors that can affect patient management	1.1.5 1.7.3 1.7.6		Record of Experience MCQ		3
K9.1.2	Effective ways of providing chairside support in all clinical procedures to patients and other members of the oral health care team	10.4		EMQ OSCE		
K9.1.3	Relevant dental and oral anatomy and their application to patient management					
K9.1.4	The role of the dental nurse and other members of the dental team in the patient management process					
Students should be able to demonstrate competence of;						
P9.1.5	Monitoring, supporting and reassuring patients through effective communication and behavioural techniques			Record of Experience OSCE	Units 2, 3, 4 and 5	
P9.1.6	When appropriate act as an advocate for patient needs					
P9.1.7	Retrieving and making available the correct patient's charts, records and images and identify correctly the planned treatment					
P9.1.8	How to modify information and communication methods for individuals, including patients with special needs, patients from diverse social and ethnic					



	backgrounds, children and the elderly and where necessary, provide representation for them					
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9.2	Learning Outcomes – Paediatric Treatment	Ref to GDC LO	Ref to NOS	Assessment Method	Ref to RoE	GLH
Students should be able to demonstrate knowledge of;						
K9.2.1	Effective ways of providing chairside support in all clinical procedures to patients and other members of the oral health care team	1.11.1, 1.11.2, 1.11.3	1K23, 1K25, 1K26	MCQ EMQ		6
K9.2.2	The instruments, equipment, materials and medicaments which may be necessary for different paediatric treatment Including endodontic treatment and correct methods of preparing these		5K17 7K12, 7K13, 7K14, 7K15, 7K16			
K9.2.3	The purpose and correct methods of preparing and handling the range of equipment, instruments, materials and medicaments used in dentistry					
K9.2.4	How to use an aspirator during paediatric treatment					
K9.2.5	The different stages in cavity preparation for <u>primary teeth</u>					
K9.2.6	The Hall Technique for applying preformed metal crowns					
K9.2.7	The different materials used in the preparation, obturation and restoration of the root canals following pulpotomies in deciduous teeth					
K9.2.8	The equipment, methods and reasons for moisture control and isolation					



K9.2.9	The ergonomics of dental practice including seating, positioning of the patient and team, instrument passing, suction tip placement during paediatric treatment					
K9.2.10	Methods of facilitating a clear view of the treatment area for the operator and the consequences of doing this incorrectly					
K9.2.11	Methods of aspirating during treatment and methods of protecting and retracting the soft tissues					
Students should be able to demonstrate competence of;						
P9.2.12	Preparing and maintaining the clinical environment including instruments and equipment		1P3	Record of Experience OSCE	Units 2, 3, 4 and 5	
P9.2.13	Providing chairside support to the operator during treatment					
P9.2.14	Anticipating, selecting & arranging equipment, instruments and materials in the most likely order of use					
P9.2.15	Protecting the patients soft tissues, irrigating and aspirating during paediatric treatment					
P9.2.16	Communicating with a range of patients pre- and post- operatively for paediatric Treatment procedures including: preventive procedures, cavity preparation & restorations					
P9.2.17	Ensuring that the environment where procedures are to be undertaken is clean and tidy, and allows for safe working practices at all times					



9.3	Learning Outcomes - Orthodontics	Ref to GDC LO	Ref to NOS	Assessment Method	Ref to RoE	GLH
Students should be able to demonstrate knowledge of;						
K9.3.1	The purpose and correct methods of preparing and handling the range of equipment, instruments, materials and medicaments used in fixed and removable orthodontic treatments	1.7.5, 1.11.1, 1.11.2, 1.11.3	1K23, 1K25,1K26 3K20, 3K21, 3K22, 3K23 6K22, 6K23	MCQ EMQ	SO: E SO: S SO: T	9
K9.3.2	Effective ways of providing chairside support in all clinical procedures to patients and other members of the oral health care team					
K9.3.3	The instruments, equipment, materials and medicaments which may be necessary for in the fitting, monitoring and adjusting of fixed and removable orthodontic appliances and correct methods of preparing these					
K9.3.4	The types and purposes of orthodontic treatment available and your role in providing support during the assessment and treatment of a patient's occlusion					
K9.3.5	The measurements and records taken to record any malocclusion the classifications used in recording malocclusion					
K9.3.6	The range of fixed and removable orthodontic treatments available and the different type of appliances used					
Students should be able to demonstrate competence of;						
P9.3.7	Preparing and maintaining the clinical environment including instruments and equipment used for fixed and removable orthodontic treatments		1P3	Record of Experience OSCE	Unit 4	
P9.3.8	Providing chairside support to the operator during fixed and removable orthodontic treatments					
P9.3.9	Anticipating, selecting & arranging equipment, instruments and materials in the most likely order of use					



P9.3.10	Protecting the patients soft tissues, irrigate and aspirate the treatment area during fixed and removable orthodontic treatments					
P9.3.11	Communicating with a range of patients pre- and post- operatively for clinical procedures including: fixed and removable orthodontics					
P9.3.12	Ensuring that the environment where procedures are to be undertaken is clean and tidy, and allows for safe working practices at all times					



Module 10: Minor Oral Surgery

AIM: To demonstrate the preparation of the dental environment and support the patient and the operator during the minor oral surgery. To demonstrate appropriate patient management and communication techniques.

10.1	Learning Outcomes - Extractions	Ref to GDC LO	Ref to NOS	Assessment Method	Ref to RoE	GLH
Students should be able to demonstrate knowledge of;						
K10.1.1	The reasons why the extraction of teeth may be necessary	1.11.1, 1.11.2, 1.11.3	1K23,1K25, 1K26	MCQ EMQ	SO: U SO: R	12
K10.1.2	Effective ways of providing chairside support in all clinical procedures to patients and other members of the oral health care team		8K3, 8K4, 8K5, 8K8, 8K12, 8K16, 8K17, 8K18, 8K19, 8K20, 8K21, 8K25			
K10.1.3	The purpose and correct methods of preparing and handling the range of equipment, instruments, materials and medicaments used in the extraction of teeth					
K10.1.4	How to use and maintain a surgical aspirator					
K10.1.5	The instruments, equipment, materials and medicaments which may be necessary for the extraction of teeth and correct methods of preparing these					
K10.1.6	The potential risks and complications that may arise during and after extractions including nerve damage, haemorrhage, oro-antral fistulas					
K10.1.7	The ergonomics of dental practice including seating, positioning of the patient and team, instrument passing, suction tip placement during the extraction of teeth					
K10.1.8	The methods of working which will complement the work of the operator during the extraction of teeth and the reasons for this					



K10.1.9	The reasons for maintaining observation of the operator during the extraction of teeth					
K10.1.10	The methods of protecting and retracting the soft tissues					
K10.1.11	The methods of aspirating during the extraction of teeth					
K10.1.12	Your role in assisting haemostasis, including assisting the placement and cutting of sutures, preparing packs					
K10.1.13	Why the patient should be confirmed as fit prior to leaving the surgery					
Students should be able to demonstrate competence of;						
P10.1.14	Retrieving and making available the correct patient's charts, records and images and identify correctly the planned treatment		1P3 8P1, 8P2, 8P5, 8P6, 8P7, 8P10, 8P11, 8P12	Record of Experience OSCE	Unit 5	
P10.1.15	For oral surgery patients: checking that the patient has followed the prescribed pre-treatment instructions for oral surgery procedures and reporting any non-compliance to the appropriate team member					
P10.1.16	Ensuring that the environment where procedures are to be undertaken is clean and tidy, and allows for safe working practices at all times					
P10.1.17	Preparing and maintaining the clinical environment including instruments and equipment					
P10.1.18	Providing chairside support to the operator during treatment					
P10.1.19	Anticipating, selecting & arranging equipment, instruments and materials in the most likely order of use and easy reach of the chairside in a manner that minimises the possibility of damage and cross-infection					



P10.1.20	Suitably protecting the patient's soft tissues using instruments and materials appropriate to the procedure, irrigating and aspirating the treatment area and maintaining a clear field of operation					
P10.1.21	Monitoring and reassuring the patient throughout treatment, identifying any complications and taking the necessary actions without delay					
P10.1.22	Assisting with the placement and cutting of sutures if used					
P10.1.23	Providing post-operative instructions or information on the care of the mouth, pain relief, post extraction haemorrhage, suture removal and access to emergency care and advice					
P10.1.24	Communicating with a range of patients pre- and post- operatively for extraction procedures					
P10.1.25	Supporting the patient appropriately throughout and confirming with the operator that the patient is fit to leave the surgery prior to them doing so					
P10.1.26	Ensuring that all records and other appropriate documents are complete, accurate and legible following the procedure					

10.2	Learning Outcomes – Minor oral surgery procedures	Ref to GDC LO	Ref to NOS	Assessment Method	Ref to RoE	GLH
Students should be able to demonstrate knowledge of;						
K10.2.1	Why the extraction of teeth may be necessary	1.7.5, 1.11.1, 1.11.2, 1.11.3	1K23, 1K25, 1K26	MCQ EMQ	SO: U SO: R	9
K10.2.2	Why the removal of roots and un-erupted teeth may be necessary					



K10.2.3	Why mucoperiosteal flaps, tooth sectioning, investigation of soft tissue lesions and bone removal maybe necessary	8K3, 8K4, 8K5, 8K9, 8K10, 8K11, 8K12 8K16, 8K17, 8K18, 8K19, 8K20, 8K21, 8K25			
K10.2.4	Effective ways of providing chairside support in all clinical procedures to patients and other members of the oral health care team				
K10.2.5	The purpose and correct methods of preparing and handling the range of equipment, instruments, materials and medicaments used in dentistry				
K10.2.6	How to use and maintain an aspirator				
K10.2.7	The instruments, equipment, materials and medicaments which may be necessary for different minor oral surgery treatments and correct methods of preparing these				
K10.2.8	The purpose of removing roots and unerupted teeth, the different forms which this may take and its relationship to other forms of dental treatment				
K10.2.9	The purpose and reasons for raising mucoperiosteal flaps and your role in providing chairside support for this procedure				
K10.2.10	The purpose and reason for tooth sectioning or bone removal and your role in providing chairside support for this procedure				
K10.2.11	The potential risks and complications that may arise during and after minor oral surgery including nerve damage, haemorrhage, oro-antral fistulas				
K10.2.12	The ergonomics of dental practice including seating, positioning of the patient and team, instrument passing, suction tip placement during minor oral surgery				
K10.2.13	Methods of working which will complement the work of the operator and the reasons for this				



K10.2.14	The reasons for continually observing the operator during the procedure					
K10.2.15	The methods of protecting and retracting the soft tissues					
K10.2.16	The methods of aspirating during minor oral surgery					
K10.2.17	Your role in assisting haemostasis, including assisting the placement and cutting of sutures, preparing packs					
K10.2.18	Why the patient should be confirmed as fit prior to leaving the surgery					
Students should be able to demonstrate competence of;						
P10.2.19	Retrieving and making available the correct patient's charts, records and images and identify correctly the planned treatment		1P3 8P1, 8P2, 8P5, 8P6, 8P7, 8P8, 8P10, 8P11, 8P12	Record of Experience OSCE	Unit 5	
P10.2.20	Preparing and maintaining the clinical environment including instruments and equipment					
P10.2.21	Checking with the patient that they have followed the prescribed pre-treatment instructions and reporting any non-compliance promptly to the appropriate member of the team					
P10.2.22	Providing chairside support to the operator during treatment					
P10.2.23	Ensuring that the environment where procedures are to be undertaken is clean and tidy, and allows for safe working practices at all times					
P10.2.24	Anticipating, selecting and arranging the equipment, instruments, materials and medicaments in their most likely order of use and easy reach of the chairside in a manner that minimises the possibility of damage and cross-infection					



P10.2.25	Suitably protecting the patient's soft tissues using instruments and materials appropriate to the procedure, irrigating and aspirating the treatment area and maintain a clear field of operation					
P10.2.26	Communicating with a range of patients pre- and post- operatively for surgical procedures					
P10.2.27	Monitoring and reassuring the patient throughout, identifying any complications and taking the necessary actions without delay					
P10.2.28	Assisting the operator in the placement and cutting of sutures if used, recording the sutures correctly and preparing an appropriate post-operative dressing					
P10.2.29	Providing post-operative instructions or information on the care of the mouth, post extraction haemorrhage, suture removal and access to emergency care and advice					
P10.2.30	Supporting the patient appropriately throughout and confirming with the operator that the patient is fit to leave the surgery prior to them doing so					
P10.2.31	Ensuring that all records and other appropriate documents are complete, accurate and legible following the procedure					



Module 11: Pain and Anxiety Control

AIM: To demonstrate the preparation of the dental environment and support the patient and the operator during the provision of pain and anxiety control. To demonstrate appropriate patient management and communication techniques.

11.1	Learning Outcomes – Anxiety control	Ref to GDC LO	Ref to NOS	Assessment Method	Ref to RoE	GLH
Students should be able to demonstrate knowledge of;						
K11.1.1	The reasons for patient anxiety	1.2.6, 1.7.3	6K35	MCQ EMQ	SO: U	6
K11.1.2	The relevance of patient anxiety experience and expectations in the provision of dental care		7K19 8K7			
K11.1.3	How to monitor, support and reassure the patient throughout treatment including identifying anxiety					
K11.1.4	The different forms of anxiety control that are available in dentistry					
Students should be able to demonstrate competence of;						
P11.1.5	Recognising the varying levels of patient anxiety, experience and expectations in respect of dental care		3P4	Record of Experience OSCE	Unit 5	
P11.1.6	Preparing and maintaining the clinical environment including instruments and equipment					
P11.1.7	Providing chairside support to the operator during the provision of anxiety control					
P11.1.8	Anticipating, selecting & arranging equipment, instruments and materials used in the most likely order of use					
P11.1.9	Communicating with patients at a level and pace appropriate to them, and answering questions: minimising their fear and anxiety					



11.2	Learning Outcomes – Pain control	Ref to GDC LO	Ref to NOS	Assessment Method	Ref to RoE	GLH
Students should be able to demonstrate knowledge of;						
K11.2.1	The different forms of pain control that are available in dentistry	1.2.6, 1.7.3	5P3	Record of Experience MCQ EMQ OSCE	SO: U	6
K11.2.2	the equipment, instruments, materials and medicaments used in the administration of local and regional anaesthesia		5K16 6P8 6K34 7P3			
K11.2.3	The pre and post-operative instructions given to patients following the provision of local and regional anaesthesia		8P4 8K3, 8K7			
Students should be able to demonstrate competence of;						
P11.2.4	Preparing and maintaining the clinical environment including instruments and equipment during the administration of local anaesthetic			Record of Experience OSCE	Unit 5	
P11.2.5	Anticipating, selecting & arranging equipment, instruments and materials in the most likely order of use during the administration of local anaesthetic					
P11.2.6	Providing appropriate support during the administration of local or regional analgesia					
P11.2.7	Protecting the patients soft tissues and irrigating during treatment					
P11.2.8	Providing the patient with relevant pre and post-operative instructions					