

Specialist List Assessed Application pack

Orthodontics

Completing this form:

You can complete this form electronically or by hand. If completing by hand, please use BLOCK CAPITALS. When completed, you will need to print and sign in all relevant sections to submit. We cannot accept electronic signatures - ***all signatures must be in ink*** (i.e. a wet signature).

Please note if your application is incomplete, it will be returned to you.

Your application form and accompanying documents should be posted to:

General Dental Council
Registration Team
1 Colmore Square
Birmingham
B4 6AJ

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Section 1 – About this application pack

1. Important note

IMPORTANT: You are only able to apply to be on the Orthodontics Specialist List if you are currently registered as a dentist in the UK with the General Dental Council.

Please read this form and guidance carefully to ensure you are applying through the correct route before submitting your application.

2. Routes to registration

There are different routes to registration. It is important that you know which route you are applying through, as you will need to provide certain information based on that route.

- **Route 1** - Dentist with a specialist qualification in Orthodontics awarded by an EEA Member State or Switzerland where their training began on or after the reference date as listed in **Annex 1** of this application form.
- **Route 2** - Specialist Orthodontics qualifications awarded from outside the UK.
- **Route 3** - Having knowledge and experience in orthodontics derived from academic or research work (Demonstrating equivalence to CCST).

3. How to use this application pack

The Specialist List Assessed Applications process will consider whether you have knowledge, skills and experience equivalent to that which would be gained by completing a Certificate of Completion of Specialist Training (CCST) in the UK. The evidence you provide will be used to make that assessment. It is therefore essential that you provide sufficient evidence to demonstrate how you meet each of the Higher Learning Outcomes contained in the Orthodontics [Specialty Curriculum](#).

The purpose of this application pack is to help and guide you in making your application. It covers what you should provide, based on the types of evidence we expect to see to demonstrate equivalence, and how to present this evidence to us.

To achieve a successful outcome, it is essential that you follow the guidelines contained within this document. Failure to comply with this guidance may result in an application being considered incomplete, in which case it will not be assessed.

The information below will support you and help ensure your application will progress to a panel for consideration.

Making a false declaration in this application will result in a negative outcome and may put your GDC registration at risk.

4. Data Protection

Under the UK General Data Protection Regulation, General Data Protection Regulation ((EU) 2016/679) and Data Protection law, the GDC processes personal data, like the information in your application, because the processing is necessary for the exercise of the GDC's statutory functions; and the processing is also in the substantial public interest.

Information about how the GDC will use and share the information you give us, the various

rights you have in connection with any personal data about you that is held by the GDC, and how long we will keep your information for can be found in the privacy notice on our website gdc-uk.org/privacy in the guidance accompanying this form.

Your portfolio of evidence should not contain any patient names, addresses and full-face images. Any patient names and addresses must be removed from your documentation and if you are using images, please ensure the eyes are covered. Please note that if the GDC receives a logbook with these details not anonymised, the whole application will be returned.

5. Payment

There is a fee to join the Specialist List of £345.

There is also an annual retention fee of £72. If you are applying to join a list in November or December you will need to pay the annual specialty retention fee of £72, for the following year.

If your application is successful, payment of the fee will be requested and can be made using a creditor debit card on our e-payment portal, eGDC. You will be automatically added to the Specialist List once your payment has cleared when you will be able to use the title of Specialist.

Please make payment within 14 days of receiving your payment request form, otherwise your application may be delayed or cancelled, and your application documents returned to you.

If you wish to have any of the documents you have submitted returned please identify them accordingly and tick the box on the application form. There is a £10 charge for this service.

6. Notification of outcome

The GDC will acknowledge receipt of your application within 10 working days. If any further information is needed, the GDC will contact you within one month of your application being received. We aim to notify you of the outcome of your application within four months from the date your application is received, providing full supporting documentation is in order.

Please note: due to delays in processing applications there is currently a backlog of applications which are being worked through chronologically where possible. There may be a delay with your application while the GDC work through these legacy cases. We will inform you as soon as your application has been listed for assessment at the next available panel.

Section 2 – How to present your evidence

1. Format of evidence

Applicants should submit their evidence in the form of a portfolio.

- **Portfolio size** - Portfolios should be succinct and relevant to the competencies/HLOs being assessed. You are only required to demonstrate each competency once. **Inclusion of unnecessary or unhelpful materials is likely to make it harder to assess your application, and assessment may take longer than necessary.**
- **Portfolio structure** – The evidence you should include in your portfolio is outlined in Sections 4 and 5 below.
- **Summary Information Sheet – A Summary Information Sheet is provided with the application form that you can use to help you structure your portfolio.** It will help you map your evidence provided in your portfolio to each of the HLOs/competencies set out in the CCST curriculum. In that way, you can clearly demonstrate how you meet each competency, and direct the panel assessing your application to the relevant evidence. This will make it easier to assess your application. You may find it helpful to refer to the expectations of UK CCST trainees.

2. Original documents

We advise against sending original documents and we do not take any responsibility for documents that are lost in the post. There is a £10 charge for return any of the documents you have sent us, which will be requested after your application has been processed.

3. Certified copies of original documents

The GDC's guidelines for the certification of copies of original documents are as follows:

- 1) The document should be first generation photocopy (i.e. a photocopy of the original document, not a photocopy of a photocopy or a fax).
- 2) The person certifying the copy of the document should be a Notary Public, Commissioner of Oaths, Justice of the Peace, lawyer, solicitor or an authorised officer of an embassy or consulate.
- 3) The person certifying the copy must confirm in English in writing that they have inspected the original document and that the copy of the document they are certifying is a true copy of the original document.
- 4) The person certifying the copy must also write on the copy their full name, address and if they do not have a stamp, their professional status. They must then sign the copy.
- 5) The person certifying the document cannot be the applicant themselves, a relative or their partner/spouse, even if their professional status is one listed in point (2).

4. How to present your unbound photocopies with your application

After you have completed the application form and the covering Summary Information Sheet and prepared the documents required, please sort them into a bundle with each section clearly identified, preferably with section dividers.

The photocopied bundle will be scanned so please ensure it meets the following requirements:

- a) Photocopied onto A4 size paper only.
- b) Each copy is clearly legible and accurately corresponds with the original bundle.
- c) There are no staples, plastic wallets, ring binders and/or folders.
- d) We do not accept books and material on electronic format such as discs and USB sticks.
- e) For the syllabus, the translated documents should be kept separate from the original language.

Please note: we are unable to process an incomplete application, and so your bundle will be returned if any documents are missing or do not meet the above requirements.

5. Translations

Anything that is not in English must be translated according to the GDC's standards:

- 1) The certified translation must be produced by a qualified translator
- 2) The translation must be bound to a photocopy of the specific document
- 3) The translator must confirm in English writing that the translation is an exact translation of the copy attached, and
- 4) The translator must provide their contact details.
- 5) The Council will not accept a translation of a translation (e.g. a Polish diploma translated into German, then to English from German is not acceptable).

Section 3 – What evidence to provide for each route

Routes to entry onto the Specialist List in Orthodontics

Route 1 - Dentist with a specialist qualification in Orthodontics awarded by an EEA Member State or Switzerland where their training began on or after the reference date as listed in Annex 1 of this application form.

Please refer to Annex 1 for a list of recognised specialist qualifications awarded by an EEA Member State or Switzerland, where the training for this award began on or after the specified reference date.

If you hold one of these qualifications, please provide a certified copy of this certificate in its original language and a certified translation. You are only eligible to apply via this route if the certificate contains the exact wording as listed in Annex 1. Please see Sections 4 and 5 below for what evidence to include in your portfolio.

When applying under this route, you must include all the required documentation regarding your specialist qualification set out in the table at Section 4 below. The documentation must be issued by the institute that awarded your qualification.

Route 2 - Specialist Orthodontics qualifications awarded from outside the UK.

When applying under this route, you must include all the required documentation regarding your Orthodontics Qualification set out in the table at Section 4 below. The documentation must be issued by the institute that awarded your qualification.

Route 3 - Having knowledge and experience in orthodontics derived from academic or research work (Demonstrating equivalence to CCST).

PLEASE NOTE: This route is intended to provide access to the specialist lists for those who do not hold a CCST or do not hold a specialist list qualification awarded outside the UK. It is not essential to have completed a specific specialist training programme or qualification, but you must demonstrate that you have experience from academic or research work equivalent to what you might reasonably have been expected to have acquired if you had undertaken the training required for the award of a CCST. You should therefore refer closely to the relevant CCST curriculum when putting your application together.

Please see sections 4 and 5 for suggested portfolio evidence required for your application.

Section 4 – Advice on presentation of portfolio evidence

	Structure for submission of portfolio evidence
A copy of your CV	<p>Please include a copy of your CV detailing a complete record of post-graduate study, including relevant membership/fellowship exams, research, teaching and employment to date.</p> <p>It may be helpful to include:</p> <ul style="list-style-type: none"> • Evidence of your recent Personal Development plans or appraisal <ul style="list-style-type: none"> ○ Copy of recent NHS appraisal within past 12 months (if applicable) ○ PDP relating to competencies ○ Access the PDP guidance and template • Evidence of Continuing Professional Development <ul style="list-style-type: none"> ○ Continuing Professional Development Log and certificates ○ Please only include courses and reflections relevant to the competencies within the relevant specialty curriculum and been undertaken in the last three years ○ Access the CPD guidance and template • Evidence of teaching, training and supervision including research activities (where applicable) <ul style="list-style-type: none"> ○ Evidence related to formal training in teaching and training (eg courses undertaken) ○ Experience of teaching healthcare students/professionals including: <ul style="list-style-type: none"> ○ Curriculum and or programme development ○ Assessment of UG and PG examinations ○ Supervisory role in training ○ The frequency of the teaching should be clearly indicated. ○ Formal feedback should be included where available • List of PhD Projects and Students that you have supervised (primary or secondary) to completion (date name of candidate and title of project). • List of master's degree projects and students supervised (primary or secondary) to completion (date name of candidate and title of project). • Quality improvement activities (including clinical audits and quality improvement projects) and service developments <ul style="list-style-type: none"> ○ Title ○ Date ○ Trust and registration number ○ Lead or collaborator ○ Number of cycles ○ summary of outcomes ○ Resultant change in practice or delivery ○ Implementation of change date

<p>Evidence of Orthodontic Specialist Training Programmes</p>	<ul style="list-style-type: none"> • A certified copy of your specialist qualification. • Details of the entry criteria for the course which should include qualifications and training requirements. • A copy of the training course/programme syllabus or curriculum, specific to your training period¹. This must be authenticated by the Dean, Head of School or Program Director of the educational Institute or hospital where the course was undertaken. • Details of the duration of training. • Details of training environment (hospital, primary care setting, university, country). • Details of how you were supervised including the names and qualifications of your supervisors. • Details of how you were assessed during your training e.g. examinations, coursework etc. and the outcomes of those assessments. • Link to list of UK recognised qualifications.
<p>Evidence of Academic or Research Work/Projects</p>	<ul style="list-style-type: none"> • Evidence of any postgraduate qualifications derived from academic or research work including: <ul style="list-style-type: none"> ○ Certificates ○ The title and an abstract of any thesis ○ Authenticated copy of the syllabus. • Details of research projects you have been involved in: <ul style="list-style-type: none"> ○ Details of grants awarded ○ Abstract of publications ○ List of your PubMed cited publications including authors. ○ List of cited non peer reviewed publications. ○ Link to your research gate profile ○ H Index and Orchid registration number ○ Names and contact details of supervisors ○ Ethics applications (date, title and ethics panel) • Research presentations and invited lectures <ul style="list-style-type: none"> ○ Title of the presentation ○ Forum name (local/regional/national/international) ○ Poster or oral presentation ○ Date ○ Any feedback you received. • List of PHD projects and students you have supervised (primary or secondary) to completion (date name of candidate and title of project). • List of Masters degree projects and students supervised (primary or secondary) to completion (date name of candidate and title of project). • Outline of your particular clinical or other responsibilities and the ways in which these are deployed e.g. in specialised clinics or specialised laboratory or diagnostic services. • Ethics applications (date, title and ethics panel).
<p>Clinical Caseload Logbook</p>	<ul style="list-style-type: none"> • The logbook should be broken down into sections, one for each post you have held.

¹ If the exact course curriculum/syllabus is not available, you will need to provide an authenticated copy of the current syllabus. The university will need to provide an accompanying letter with the syllabus outlining the differences of the current syllabus and the one you studied.

	<ul style="list-style-type: none"> • Each section must be validated by your named trainer/teacher/clinical lead for that post, with the following included: <ul style="list-style-type: none"> ○ Full name printed of person validating ○ Signature of person validating ○ Job title of person validating ○ Date ○ Stamped ○ Must say “this is a true and accurate record of the work carried out” • For each patient the logbook should include (where applicable): <ul style="list-style-type: none"> ○ Patient identifier (anonymised) ○ Age of patient at start of treatment ○ Your role (supervisor/main operator/assistant/observer) ○ Whether patient started treatment with you or whether they transferred to you during treatment (New (N) or Transferred (T)) ○ Date patient first and last seen by you ○ Total number of visits with you ○ Status of patient when last seen by you e.g. in retention or transferred to another operator ○ Named supervisor ○ Brief treatment plan <p>Guidance notes for completing your logbook</p> <p>Please make sure patient details are anonymised. If the GDC receives a logbook with these details not anonymised, the whole application will be returned.</p> <ul style="list-style-type: none"> • You may wish to use eLogbook which is currently used by some UK CCST trainees and is free to register for online. <ul style="list-style-type: none"> ○ If you use eLogbook, please remember that you will need to download your logbook into a spreadsheet so that it can be validated as specified above. ○ It should be formatted so that it is easy to read and contains the information specified above. ○ Please note, ‘consolidation reports’ or ‘validation reports’ generated by eLogbook do not contain all the information outlined above. • You should map your logbook activity to the Learning Outcomes set out in the relevant curriculum, using the Summary Information Sheet provided at Annex 3.
<p>Supervised Learning Events (SLE) and Work Based Assessments</p>	<p>Evidence of SLEs and WBAs</p> <ul style="list-style-type: none"> • You should aim to include at least 30 SLEs or WBAs in your portfolio, using a range of different assessment modalities, such as the ones outlined below. • Your SLEs/WBAs will be assessed relative to the competency expected for CCST level and in line with Intercollegiate Surgical Curriculum Programme (ISCP) levels (where appropriate). • SLEs/WBAs must be validated by clinical trainers and should include details of how you were assessed during your training and the outcomes of these assessments. • Evidence must include (where relevant) date /role/ name of supervisor with signature for all SLEs/WBAs.

Evidence of peer review	<ul style="list-style-type: none"> You should understand the range of roles and expertise of team members to communicate effectively to achieve high quality service for patients. Multi-Source Feedback (MSF) also known as “peer assessment” or “360° assessment”, is a method of assessing professional competence within a team-working environment and providing developmental feedback. You should aim to include MSF, or ‘peer assessment’ or ‘360° assessment’ or a similar type of assessment done within the last 3 years.
Direct Observation of Procedural Skills (DOPS)	<ul style="list-style-type: none"> Direct Observation of Procedural Skills (DOPS) is an assessment tool used in the clinical setting to assess a clinical skill in the workplace. It involves an assessor observing you performing a practical procedure within the workplace e.g. real patient, real time and real place. DOPS is applicable to short, diagnostic, and interventional procedures, or part procedures, that comprise relatively few steps. It can be used to assess the competence of a trainee to perform a procedure and provide feedback when learning a new procedure Each DOPS should represent a different clinical problem covered by the curriculum and have come from a range of clinical settings. You should aim to include a minimum of 15 DOPS to demonstrate equivalence to CCST courses.
Procedure Based Assessment (PBAs)	<ul style="list-style-type: none"> PBAs assess a trainee’s technical, operative and professional skills in a range of specialty procedures or parts of procedures during routine surgical practice up to the level of certification. PBAs provide a framework to assess practice and facilitate feedback in order to direct learning. You should aim to include a minimum of 15 PBAs to demonstrate equivalence to CCST courses.
Case Based Discussions (CBD)	<ul style="list-style-type: none"> CBD uses the records and investigations of a case (for which the applicant has been directly responsible or involved in) as the basis for dialogue between the trainee and the assessor/clinical supervisor to explore the knowledge, judgement and clinical reasoning of the applicant.
Clinical Evaluation Exercise (CEX)	<ul style="list-style-type: none"> The CEX is a consultation or discussion conducted by the applicant, which is observed and critiqued by a trainer/assessor. It is used for the assessment and feedback of a clinical consultation.
References	<p>At least two original reference letters from senior colleagues who are registered and practicing in the relevant specialty testifying to your knowledge and experience in that specialty.</p> <p>Please note character references will not be accepted as part of your application.</p>

Section 5 – Application form

Application for entry to the Specialist List in Orthodontics

Please read this form and guidance carefully to ensure you are applying through the correct route before submitting your application.

Please complete this application form and return to:

General Dental Council
Registration Team
1 Colmore Square
Birmingham
B4 6AJ

For queries phone: +44 (0)20 7167 6000 or email: assessments@gdc-uk.org

Your details (please complete in BLOCK letters):

Title: Mr Mrs Miss Mrs

First names:

Surname:

GDC Registration no:

Nationality:

Your registered address:

Postcode:

Your contact details:

Home phone:

Work phone:

Mobile phone:

Email address:

Section 6 – Basis of application

Please read the guidance notes before submitting your application

I apply for entry to the General Dental Council's Specialist List in Orthodontics on the basis of (please tick):

- Route 1** - Dentist with a specialist qualification in Orthodontics awarded by an EEA Member State or Switzerland where their training began on or after the reference date as listed in Annex 1 of this application form.
- Route 2** - Specialist Orthodontics qualifications awarded from outside the UK.
- Route 3** - Having knowledge and experience in Orthodontics derived from academic or research work.

Payments

If you wish to have any of the documents you have submitted returned please identify them accordingly and tick the box below. There is a £10 charge for this service.

- I have documents that I want returned and will pay £10 on request.

Signature

I declare the information I have given on this form is accurate and I enclose full documentary evidence in support of my application in accordance with the guidance notes that follow.

Signed:

Date:

Section 7 - Summary Information Sheet

You should use this Summary Information Sheet for your specialty to demonstrate how you meet each of the Higher Learning Outcomes in the Orthodontic Specialist curriculum.

Please refer to the Orthodontics specialist curriculum when filling in the Summary Information Sheet. You can find this on the [GDC website](#).

The Summary Information Sheet lists:

- Each of the HLOs that you need to meet.
- The suggested form of evidence you should include in your portfolio that demonstrates that you meet the HLO.
- A section for you to complete explaining how you can demonstrate that you meet that HLO.
- A section for you to complete explaining where, in your portfolio, the evidence for meeting this HLO is provided.

The purpose of the Summary Information Sheet is to help you consider what evidence to provide. It will help you ensure that you have included sufficient evidence to demonstrate you meet all the HLOs set out in the curriculum.

You should satisfy yourself that you have provided the right types of evidence we need to see to assess your application. It will also help ensure that you do not provide excessive information that does not demonstrate how you meet specific HLOs.

PLEASE NOTE: You are only required to evidence each competency once and each piece of evidence may demonstrate multiple competencies.

Annex 1 - A list of Orthodontics Specialist Qualifications awarded in an EEA Member State of Switzerland that are eligible for entry onto the GDC's Orthodontics Specialist List

Country	Name of Orthodontics Qualification	Awarding Body	Reference Date (where your training began ON or AFTER)
Belgium (België/ Belgique/ Belgien)	Titre professionnel particulier de dentiste spécialiste en orthodontie/ Bijzondere beroepstitel van tandarts specialist in de orthodontie	Ministre de la Santé publique/ Minister bevoegd voor Volksgezondheid	27 January 2005
Bulgaria (България)	Свидетелство за призната специалност по "Ортодонтия"	Факултет по дентална медицина към Медицински университет	1 January 2007
Czech Republic (Česká republika)	Diplom o specializaci (v oboru ortodoncie)	1. Institut postgraduálního vzdělávání ve zdravotnictví 2. Ministerstvo zdravotnictví	19 July 2007
Cyprus (Κύπρος)	Πιστοποιητικό Αναγνώρισης του Ειδικού Οδοντίατρου στην Ορθοδοντική	Οδοντιατρικό Συμβούλιο	1 May 2004
Denmark (Danmark)	Bevis for tilladelse til at betegne sig som specialtandlæge i ortodonti	Sundhedsstyrelsen Styrelsen for Patientsikkerhed	28 January 1980
Estonia (Eesti)	Residentuuri lõputunnistus ortodontia erialal Ortodontia residentuuri lõpetamist tõendav tunnistus	Tartu Ülikool	1 May 2004
Finland (Suomi)	Erikoishammaslääkärin tutkinto, hampaiston oikomishoito/ Specialtand-läkarexamen, tandreglering	Yliopisto	1 January 1994
France	Titre de spécialiste en orthodontie	Conseil National de l'Ordre des chirurgiens dentistes	28 January 1980
Germany (Deutschland)	Fachzahnärztliche Anerkennung für Kieferorthopädie	Landeszahnärztekammer	28 January 1980
Greece (Ελλάς)	Τίτλος Οδοντιατρικής ειδικότητας της Ορθοδοντικής	— Περιφέρεια — Νομαρχιακή Αυτοδιοίκηση — Νομαρχία	01 January 1981
Hungary (Magyarország)	Fogszabályozás szakorvosa bizonyítvány	Nemzeti Vizsgabizottság	1 May 2004
Ireland	Certificate of specialist dentist in Orthodontics	Competent authority recognised for this purpose by the competent minister	28 January 1980

Italy (Italia)	Diploma di specialista in Ortognatodonzia	Università	21 May 2005
Latvia (Latvija)	"Sertifikāts" – kompetentas leslādes izsniegts dokuments, kas apliecina, ka persona ir nokārtojusi sertifikācijas eksāmenu ortodontijā	Latvijas Ārstu biedrība	1 May 2004
Lithuania (Lietuva)	1.Rezidentūros pažymėjimas, nurodantis suteiktą gydytojo ortodonto profesinę kvalifikaciją 2.Rezidentūros pažymėjimas (gydytojo ortodonto profesinė kvalifikacija)	Universitetas	1 May 2004
Malta	Ċertifikat ta' speċjalista dentali fl- Ortodonzja	Kumitat ta' Approvazzjoni dwar Speċjalisti	1 May 2004
Netherlands (Nederland)	Bewijs van inschrijving als orthodontist in het Specialistenregister	Registratiecommissie Tandheelkundige Specialismen (RTS) van de Koninklijke Nederlandse Maatschappij tot bevordering der Tandheelkunde	28 January 1980
Norway (Norge)	Bevis for gjennomgått spesialistutdanning i kjeveortopedi	Odontologisk universitetsfakultet	1 January 1994
Poland (Polska)	Dyplom uzyskania tytułu specjalisty w dziedzinie ortodoncji	Centrum Egzaminów Medycznych	1 May 2004
Portugal	Título de Especialista em Ortodontia	Ordem dos Médicos Dentistas (OMD)	4 June 2008
România	Certificatul de specialist în Ortodonție și Ortopedie dento-facială	Ministerul Sănătății	17 December 2008
Slovenia (Slovenija)	Potrđilo o opravljenem specialističnem izpitu iz čeljustne in zobne ortopedije	1. Ministrstvo za zdravje 2. Zdravniška zbornica Slovenije	1 May 2004
Slovakia (Slovensko)	Diplom o špecializácii v špecializačnom odbore čelustná ortopédia	Slovenská zdravotnícka univerzita	17 December 2008
Sweden (Sverige)	Bevis om specialistkompetens i ortodonti	Socialstyrelsen	1 January 1994
Switzerland (Schweiz)	Diplom für Kieferorthopädie Diplôme fédéral d'orthodontiste Diploma di ortodontista	- Eidgenössisches Departement des Innern und Schweizerische Zahnärzte-Gesellschaft - Département fédéral de l'intérieur et Société suisse d'odonto-stomatologie - Dipartimento federale dell'interno e Società Svizzera di Odontologia e Stomatologia	1 June 2002

Annex 2 – Example Clinical Logbook

Your clinical logbook should demonstrate various competencies achieved, including reflection. It should not merely be a list of procedures undertaken.

Example Clinical Logbook

Location	Date	Age	Category	Brief description of treatment undertaken	Comments and Reflection

Annex 3 – Summary Information Sheet

	Suggested forms of evidence	Tell us how you have met this outcome	Where in your portfolio can this evidence be found?	Assessor's rating and comments on evidence (Meets/partially meets/does not meet)
Module 1: Cell and Molecular Biology	Written examination Structured Clinical Reasoning (SCR) Workplace based assessment			
Cells and molecules as they relate to the development and growth of the craniofacial complex, and their relevance to the assessment and treatment of patients.				
Module 2: Embryology, growth and development of the face and jaws	Written examination and/or viva (Structured Clinical Reasoning) Objective Structured Clinical Examination (OSCE) Workplace based assessment			
Growth and development of structures of the head and neck, and their relevance to the assessment and treatment of patients.				
Module 3: Psychology	Written examination and/or viva (Structured Clinical Reasoning) OSCE			
The psychological basis of patients at assessment, during orthodontic treatment planning and delivery and subsequent to treatment.				

Module 4: Research with Information and Communication Technology (ICT)	Workplace based assessment Written paper (including MCQ / MSAs) On-line assessment and viva			
Current technology to support data acquisition and research.				
Module 5: Radiological Imaging Techniques	On-line, written assessment Case presentations OSCE SCR			
Principles and practice of imaging and the relevant imaging technology				
Module 6: Oral Health	Workplace based assessment DOPS On-line, written assessment and viva Communication station in OSCE			
The importance of oral health principles and practice.				
Module 7: Dental Health Education	On-line, written assessment and viva Communication station of OSCE DOPS			
Principles and practice of patient education in oral and dental health.				

Module 8: Health and Safety	Workplace based assessment On-line, written assessment and viva			
Principles and practice of Health and Safety with respect to specialist care.				
Module 9: Clinical Governance	On-line, written assessment DOPS			
Principles and practice of clinical practice in a specialist environment.				
Module 10: Normal and abnormal development of the dentition	Workplace based assessment Written examination and/or viva (SCR) OSCE			
The development of normal occlusion from birth to adulthood.				
The effect of genetic and environmental influences on the development of the dentition.				

The development of malocclusion, including its variations and ranges of severity.				
Module 11: Temporomandibular dysfunction and orthodontics	Workplace based assessment Written exam and/or viva (SCR) OSCE MiniCEX			
The importance of TMD to orthodontists.				
Anatomy and physiology of the TMJ.				
Diagnosing and monitoring the presence of TMD and its progress if present.				
The aetiology of TMD.				

The management of TMD.				
Module 12: Tooth movement and facial orthodontics	Workplace based assessment Written exam and/or viva (SCR) OSCE MiniCEX			
Exfoliation and eruption of the dentition.				
Biology of tooth movement.				
Resorption of dental structures.				
Module 13: Orthodontic materials and biomechanics	Workplace based assessments Written exam and/or viva (SCR) OSCE Clinical exam (presentation of treated cases) DOPS			

The types of materials available and their properties.				
The interaction of orthodontic brackets and wires and the tooth movements achieved.				
Module 14: Aetiology of malocclusion	Workplace based assessments Written exam and/or viva (SCR) OSCE			
Skeletal factor aetiology; Soft tissue factor aetiology; Local/dental factor aetiology.				
Module 15: Airway, craniofacial development and malocclusion	Workplace based assessments Written exam and/or viva (SCR) OSCE			
The importance of respiratory patterns in orthodontics and the desirability of nasal breathing.				
The relationship between airway patency, craniofacial development and malocclusion.				
Module 16: Diagnostic procedures	Workplace based assessments Written exam and/or viva (SCR) OSCE DOPS			

Clinical assessment; Radiographic assessment; Study model analysis; Other special tests				
Module 17: Treatment planning	Workplace based assessment Written examination (SCR) OSCE MiniCEX DOPS			
Identification of patient concerns; Identification of treatment aims; Identification of the type of treatment necessary to achieve those aims.				
Module 18: Growth, treatment analysis and cephalometry	Workplace based assessment Written examination (SCR) OSCE MiniCEX DOPS			
Basic cephalometric analysis; superimposition techniques for lateral skull radiographs; Growth analysis based on serial lateral skull radiographs; Use cephalometric templates; Evaluation of treatment changes: other methods; Estimation of growth status				
Module 19: Long- term effects of orthodontic treatment	Written examination (SCR) OSCE DOPS Presentation of treated cases			

Presentation and nature of relapse; Aetiology of relapse; Contemporary retention regimens; Adjunctive techniques to reduce relapse.				
Module 20: The iatrogenic effective of orthodontic treatment	Written examination (SCR) OSCE DOPS			
Root resorption; Effects on the enamel; Effects on the periodontium; Effects on the pulp; Adverse effects on dentofacial appearance; Adverse effects on the soft tissues including headgear injuries and allergic reactions; Influences on the temporo-mandibular joints.				
Module 21: Epidemiology in orthodontics	Written examination (SCR) OSCE			
Influences of: gender; peer pressure; ethnic group; social class; confidence in treatment; self-esteem; aesthetics; clinical treatment need.				
Module 22: Orthodontic literature and research	ARCP research milestones Submission of a dissertation and /or articles for publication			
Methods of critically analysing the literature; Summarising an article or literature; Undertaking a research project leading to publication.				

Module 23: Removable appliances	Workplace based assessments Written exam and /or viva (SCR) OSCE DOPS			
The components and design of removable appliances; Advantages and disadvantages of removable appliances.				
Module 24: Functional appliances	Workplace based assessments Written exam and /or viva (SCR) OSCE DOPS Presentation of treated cases			
The scope and limitations of functional appliances.				
Module 25: Extra-oral appliances	Workplace based assessments Written exam and /or viva (SCR) OSCE DOPS Presentation of treated cases			
The use of extra-oral anchorage and traction; The timing of treatment with extra-oral forces; Retraction and protraction headgears; Force levels and direction/duration of force.				
Module 26: Fixed appliances	Workplace based assessments Written exam and /or viva (SCR) OSCE DOPS Presentation of treated cases			

<p>The scope and limitations of fixed orthodontic appliances; Indications and Contraindications for their use; The placement, bonding and cementation of fixed orthodontic appliances; Anchorage planning and control in fixed orthodontic appliance therapy; The use of ligatures and elastics.</p>				
<p>Module 27: Retention appliances</p>	<p>Workplace based assessments Written exam and /or viva (SCR) OSCE DOPS Presentation of treated cases</p>			
<p>The design and use of retention appliances; The duration of post treatment retention in the light of available knowledge.</p>				
<p>Module 28: Guiding the development of the occlusion</p>	<p>Workplace based assessments Written exam and /or viva (SCR) OSCE MiniCEX</p>			
<p>Interceptive Orthodontics; Elimination of local factors; Treatment of crossbites; Early correction of skeletal discrepancies.</p>				
<p>Module 29: Adult orthodontics</p>	<p>Workplace based assessments Written exam and /or viva (SCR) OSCE MiniCEX</p>			

Periodontal considerations; Temporomandibular joint considerations; Comprehensive vs compromise treatments; Appliance therapy – special considerations.				
Module 30: Orthodontics and Minor Oral Surgery	Workplace based assessments Written exam and /or viva (SCR) OSCE MiniCEX			
Experience and knowledge in dentoalveolar procedures relating to: Exposure and management of impacted teeth; Management of infra-occluded teeth; Management of high fraenal attachments.				
Module 31: Orthodontics and Restorative Dentistry	Workplace based assessments Written exam and /or viva (SCR) OSCE MiniCEX			
Experience in the role of orthodontics as adjunctive treatment in: Repositioning periodontally stabilised teeth; Occlusal rehabilitation including implantology; Restoration of the dentition including previously extracted teeth or minor hypodontia.				
Module 32: Overview of Multidisciplinary Management of Facial Disharmony	Workplace based assessments Written exam and /or viva (SCR) OSCE (Communication)			

<p>The recognition of facial disharmony; Diagnostic procedures used to identify the site of facial disharmony; The stages in the correction of facial disharmony; The stages in the management of cleft lip and/or palate patients.</p>				
<p>Module 33: Management</p>	<p>Workplace based assessments OSCE DOPS</p>			
<p>Personnel management; Financial management; Responsibilities and professionalism of a Specialist Practitioner.</p>				
<p>Module 34: Teaching and Communication</p>	<p>Workplace based assessments OSCE (Communication) ARCP feedback Peer observation MSF</p>			
<p>Effective communication, both oral and verbal, with peers, practitioners, staff, patients, and the public; Appraisal and assessment; Design and presentation of instructional sessions.</p>				

Glossary

CBD – Case Based Discussions

CCST – Certificate of Completion of Specialty Training

CEX – Clinical Evaluation Exercise

CPD – Continuing Professional Development

DOPS – Direct Observation of Procedural Skills

EEA – European Economic Area

HLO – Higher Learning Outcome

ISCP – Intercollegiate Surgical Curriculum Programme

ISFE – Intercollegiate Specialty Fellowship Examination

MSF – Multi-source Feedback

PBA – Procedure Based Assessment

PDP- Personal Development Plan

SAC- Specialty Advisory Committee

SLAA – Specialist List Assessed Applications

SLE – Supervised Learning Events

WBA – Work Based Assessments