



3-year, part-time

EAO MASTER DIPLOMA IN IMPLANT DENTISTRY

- includes live surgery modules at some of Europe's most prestigious universities
- supported by a unique online learning platform
- candidates receive expert mentoring between each module
- completed in six modules over three years



Apply today!
– places are
strictly limited

EAO)))
Education

Shaping the future
of implant dentistry



Background

The European Association for Osseointegration (EAO) has a long-standing commitment to dental education. The association's aim is 'to improve the quality of patient care by bridging the gap between science and clinical practice'.

The EAO Master Diploma programme, 3-year, part-time includes both teaching of theoretical knowledge and training of practical skills of all aspects of implant dentistry on the basis of the best available scientific evidence.



Features and benefits

- the programme is made up of six modules, two each at levels S (straightforward), A (advanced) and C (complex). Participants complete **two modules per year**
- each of the modules includes a **three-day on-site training** element and combines hands-on elements, lectures, practicals and live surgery, hosted at some of Europe's most prestigious universities
- the breadth of the training modules is much wider than what is offered by existing courses and enables candidates to gain the range of knowledge required to practise at the **highest level**
- the programme covers domains including surgery, prosthodontics, periodontics, treatment planning and maintenance in every module
- on successfully completing the programme, you will be awarded the **EAO Master Diploma in Implant Dentistry**

“ As a general practitioner, the EAO Master Diploma in Implant Dentistry is the best way to improve my skills. I'm eager to continue the course. ”

Karleif Taksdal, participant



Receive direct feedback from your mentor

Each EAO Master Diploma in Implant Dentistry participant is mentored by an expert clinician in regular group sessions. **Each mentor tutors a small group of students.** Mentoring sessions take place online, enabling participants in different locations to all take part simultaneously.

Group sessions are recommended as you are likely to have challenges and questions in common with your peers. Mentoring sessions are structured around clinical cases that you are expected to perform between each module and document so that it can be shared online with mentors. **Discussion and feedback** forms a key element of the interactive learning experience. Each student will have the opportunity to participate in at least three mentoring sessions per module.

Group sessions last for approx 90 min, allowing each participant to present his/her case. In total, each group of participants will receive approximately **eight hours of mentoring.**

Assistant Professor Göran Urde lectured on three topics over the course of a three-day LLE in Malmö. Professor Urde also acted as a mentor to several participants from the 2016 intake. He praised the high-calibre of the participants:



“ The groups engaged in some fantastic discussions, and we were able to tailor the content of our presentations to include additional information. ”

Assistant Professor Göran Urde, Malmö University

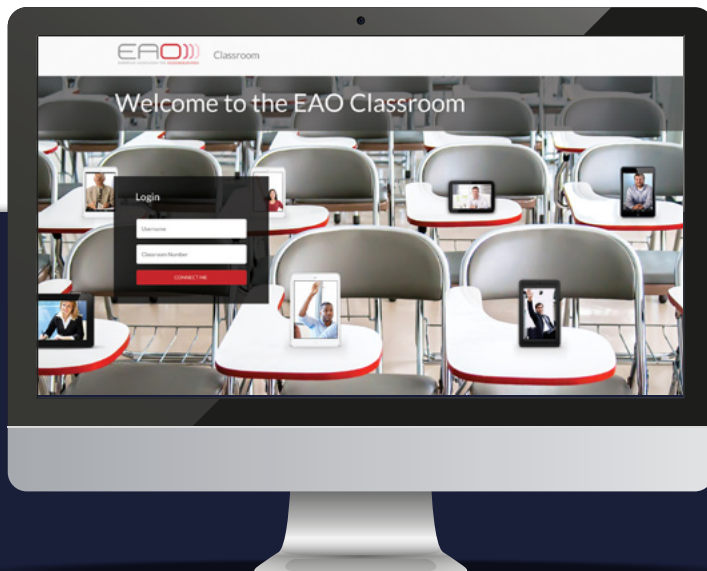


A tailor made learning platform at your fingertips

The EAO Classroom – the programme’s eLearning platform – contains all the content required for the course. This includes preparation materials for each module and debriefing materials for use after the LLE for each module. The eLearning resources include a series of **videos relating to completed case plans**. You will also be able to view lecture materials and **videos of clinical procedures**, as well as accessing selected scientific literature.

At the end of both the preparation period and the debriefing period, an online assessment must be undertaken. The pass mark is 60% of questions answered correctly. A failed assessment can be repeated after a period of 24 hours.

- benefit from small-group tuition
- experience a unique learning and sharing environment
- increase your knowledge and capabilities
- receive feedback from mentors on your cases
- learn alongside your colleagues and peers



Live learning modules

	Content
Module 1 (S)	Malmö University Course leader: Andreas Stavropoulos Posterior single unit, short and extended, edentulous space; low aesthetic risk, sufficient bone volume
Module 2 (S)	Groningen University Course leaders: Gerry Raghoobar and Henny Meijer Edentulous arches; overdenture restoration on 2 and 4 implants
Module 3 (A)	Frankfurt University Course leader: Frank Schwarz Posterior single and multiple tooth replacement, short edentulous space, full edentulism, moderate aesthetic risk, insufficient bone volume
Module 4 (A)	University of Zurich Course leader: Ronald Jung Aesthetic zone single unit; short and extended edentulous space; horizontal deficiencies; simultaneous grafting in conjunction with soft tissue grafts (GBR); immediate placement with low aesthetic risk
Module 5 (C)	Universidad Complutense de Madrid Course leader: Mariano Sanz Aesthetic zone: immediate placement, damaged wall/augmentation; immediate loading of single units, short/extended/edentulous cases
Module 6 (C)	School of Dental Medicine, Lisbon Course leaders: Joao Carames and Helena Francisco Aesthetic zone: immediate placement, severe horizontal/vertical deficiencies; single unit; short and extended edentulous space; secondary implant placement after grafting

“ The breadth of the training modules is much wider than what is offered by existing courses. ”



Module content: Straightforward level

	Seminar 1	Seminar 2
	Posterior single unit: short and extended edentulous space (2–3 implants); low aesthetic risk; sufficient bone volume	Edentulous arches: overdenture restoration on 2 and 4 implants
Basics/theory	<ul style="list-style-type: none"> ■ history ■ bone physiology ■ osseointegration ■ dental implant surfaces ■ dental implant design ■ medical history/systemic and oral diseases ■ how to prepare a case presentation ■ intraoral photography 	<ul style="list-style-type: none"> ■ changes of oral tissues in fully edentulous patients ■ biomechanics and implant positioning in edentulous jaws
Planning/seminar	<ul style="list-style-type: none"> ■ differential therapeutic considerations (perio, endodontics) ■ periodontal status ■ bone evaluation ■ minimum bone dimensions ■ soft tissue conditions ■ study casts ■ wax up ■ surgical guides ■ case presentations 	<ul style="list-style-type: none"> ■ vertical and horizontal interarch relationship ■ bone and soft tissue evaluation ■ wax up ■ surgical guides ■ case presentations
Implant surgery	<ul style="list-style-type: none"> ■ preparation for surgery (biosafety) ■ incision lines ■ drilling protocol ■ placement in relation to adjacent teeth ■ bone quality ■ primary stability ■ management of complications ■ abutment connection 	<ul style="list-style-type: none"> ■ use of mucosa and bone borne surgical guides ■ management of potential anatomical risks (mental foramen, sublingual grooves, sinus floor) ■ soft tissue management/abutment connection
Restorative/perio/DT	<ul style="list-style-type: none"> ■ prosthetic components ■ screw retained vs. cemented ■ occlusion in posterior implant borne restorations ■ interarch space ■ shaping of restorations ■ hygiene issues ■ maintenance ■ management of mechanical complications 	<ul style="list-style-type: none"> ■ overdenture treatment ■ bars, clips, locators ■ hygiene measures ■ maintenance ■ management of prosthodontic complications

Module content: Advanced level

	Seminar 3	Seminar 4
	<p>Posterior single unit: Short and extended edentulous space; full edentulism (low aesthetic risk); horizontal deficiencies; simultaneous grafting (GBR)</p>	<p>Aesthetic zone single unit: Short and extended edentulous space; horizontal deficiencies, simultaneous grafting (GBR); immediate placement with low aesthetic risk</p>
Basics/theory	<ul style="list-style-type: none"> ■ defect classifications ■ biomaterials ■ barrier membranes 	<ul style="list-style-type: none"> ■ aesthetic considerations of dental restorations ■ socket healing ■ timing of implant placement after extraction ■ socket/ridge preservation
Planning/seminar	<ul style="list-style-type: none"> ■ defect history ■ bone and soft tissue evaluation ■ study casts ■ wax up ■ surgical guides ■ case presentations 	<ul style="list-style-type: none"> ■ profile/lip line evaluation ■ periodontal tissue evaluation ■ 3D bone evaluation ■ study casts ■ wax up ■ surgical guides
Implant surgery	<ul style="list-style-type: none"> ■ incision lines ■ handling of biomaterials and barrier membranes ■ alveolar bone splitting ■ limited sinus lift lateral/transalveolar in conjunction with implant placement ■ soft tissue coverage ■ management of complications 	<ul style="list-style-type: none"> ■ placement/vertical/horizontal position ■ incision lines ■ soft tissue management in areas of augmentation ■ management of complications ■ immediate placement in posterior areas with intact socket walls
Restorative/perio/DT	<ul style="list-style-type: none"> ■ fixed bridge in edentulous patients ■ prosthodontic concepts on 6–8 implants ■ occlusion in fixed full arch restorations ■ hygiene aspects ■ maintenance ■ management of occlusal/mechanical complications 	<ul style="list-style-type: none"> ■ prosthodontic aspects in aesthetic restorations ■ number of implants ■ fixed bridge vs. single crowns ■ occlusion in the aesthetic zone

Further info at www.eao.org

Module content: Complex level

	Seminar 5	Seminar 6
	Aesthetic zone: Immediate placement; damaged wall/ augmentation; immediate loading of single units; short/extended/ edentulous cases	Severe horizontal/vertical deficiencies: Single unit; short and extended edentulous space; secondary implant placement after grafting
Basics/theory	<ul style="list-style-type: none"> preconditions for immediate loading loading protocols marginal bone/soft tissue reactions soft tissue management 	<ul style="list-style-type: none"> anatomical changes due to atrophy in maxilla and mandible harvesting areas for bone grafts bone graft healing
Planning/seminar	<ul style="list-style-type: none"> 3D planning surgical guides relevance of vertical/horizontal positioning CAD/CAM for immediate restoration 	<ul style="list-style-type: none"> periodontal evaluation bone evaluation 3D planning soft tissue evaluation interarch relationship study casts avoiding bone grafts (short implants, zygoma implants) placement of zygoma implants
Implant surgery	<ul style="list-style-type: none"> implant placement in damaged sockets simultaneous augmentation soft tissue management and coverage management of complications 	<ul style="list-style-type: none"> incision lines/flap design recipient site preparation graft procurement and adaptation, graft fixation extended sinus floor augmentation soft tissue management and coverage management of complications removal of fixation screws secondary implant placement temporary implants
Restorative/perio/DT	<ul style="list-style-type: none"> integration of immediate restorations work flow and management occlusal adjustments provisional and definite restorations on immediately placed implants maintenance management of complications 	<ul style="list-style-type: none"> vertical and horizontal dimensions of restorations management of soft tissue problems provisional restorations on temporary implants prosthodontic concepts without grafting (short implants) restorations on zygoma implants

How do I apply?

To register your interest in the EAO Master Diploma in Implant Dentistry or to apply for a place on the course, please email info@eao.org.

The admission criteria are a dental degree and a period of at least a two years of practising clinical dentistry. Participants will be accepted on a first come first serve basis as each programme is **limited to 20 participants**.

Participants who have completed the whole programme will receive the **EAO Master Diploma in Implant Dentistry**.



“ My favourite part of the course has been the live surgery sessions, where I get the opportunity to watch and even assist some of the best clinicians in the field. ”

Mads Krabbe, participant



EAO))) Education

Shaping the future
of implant dentistry



Lisbon

Madrid

Groningen

Frankfurt

Zurich

Malmö

If you have any questions
about the EAO Master
Diploma in Implant Dentistry,
please email info@eao.org

EAO Office
38 rue Croix des Petits
Champs
75001 Paris, France
Phone: +33 (0)1 42 36 62 20
www.eao.org

