Launching in November in Cologne

A curriculum that sets new standards



The 28th Curriculum Implantology, one of the most prestigious implantology training programmes in the German-speaking world, began in Cologne on 6 and 7 November. Spanning eight modules spread over weekends, the BDIZ EDI curriculum—in collaboration with the University of Cologne—offers a comprehensive, practice-oriented and scientifically sound training programme for dentists who wish to systematically expand their expertise in implantology.

Prof. Dr Dr J. E. Zöller traditionally opens the implantology course at the University of Cologne.



As team leader, Prof. Dr H.-J. Nickenig guides the participants through the eight modules.



Successful completion of the 27th Curriculum Implantology in Cologne by the participants, with team leader Prof. Nickenig (right).

Prof. Nickenig, M.Sc., has updated and further refined the programme for the new series—with a clear structure, up-to-date content and a strong focus on digital and minimally invasive techniques.

A curriculum that covers the entire field of implantology

The Cologne Curriculum has been a benchmark of quality for many years. It offers a comprehensive, seamless programme ranging from the fundamentals through diagnostics and prosthetics to complex augmentation procedures and the management of complications. The leaflet states: "The modules build systematically on one another, so that participants […] receive a comprehensive, integrated package of implantology training for their practice."

Participants are guided by the scientific director, Prof. Zöller, and team leader Prof. Nickenig, alongside renowned guest speakers from the fields of surgery, prosthetics and dental technology.

An overview of the eight modules

Module 1: Fundamentals of implantology (6–7 November 2026)

The introductory section covers the basics: diagnosis, patient education, preimplant risk assessment using the Cologne Risk Score, and the Cologne Defect Classification.

Module 2: Indications, diagnostics & case management (27–28 November 2026)

The central element is the standard implant protocol, including a demonstration and workshop. This is complemented by indication classes, monitoring and emergency management.

Optional: Combined course CBCT specialist training & X-ray refresher course (5 December 2026)

An additional module for radiological expertise—integrated into a combined course for the first time.

Module 3: Implant systems & 3D diagnostics (22–23 January 2027)

Comparison of different implant systems, 3D case demonstrations, digital planning, surgical guides and STL-based workflows.

Module 4: Implant prosthetics I & minimally invasive procedures (19–20 February 2027)

From fixed dentures to flapless surgery, modified bone splitting and 3D-guided sinus floor elevation.

Module 5: Augmentation I (12–13 March 2027)

Sinus floor elevation, immediate implantation and customised bone regeneration (CBR). The workshop covers bone splitting and sinus floor elevation using calf ribs via piezosurgery.

Module 6: Implant prosthetics II & soft-tissue management (9–10 April 2027)

Intensive training in soft-tissue techniques, exposure procedures, removable dentures and connecting elements. On Saturday, there will be an intensive soft-tissue training session using a pig's jaw.

Optional: Combined course, part 2 (17 April 2027)

Continuation of the CBCT specialist training and X-ray refresher course.

Module 7: Augmentation II & distraction (18–19 June 2027)

Advanced augmentation techniques, iliac crest grafting, distraction osteogenesis and complex anterior tooth replacement. The workshop takes the form of a course using human specimens—a unique feature of the curriculum.

Module 8: Recall, complications & future prospects (2–3 July 2027)

Treatment of peri-implantitis, implant removal, crisis management and a look at the future of implantology. Final examination with a case presentation and certificate ceremony.

Practical relevance as a guiding principle

The workshops are a key element of the curriculum. They provide an opportunity to practise the techniques learnt first-hand—from digital planning and piezosurgery to soft-tissue management and complex augmentations. The accompanying workshops facilitate subsequent training in implant surgery and prosthetics. Live surgeries and the opportunity to present one's own cases further enhance the practical value of the course.

Digital, modern, scientifically sound

The updated programme consistently incorporates modern technologies:

- 3D-guided surgery
- Surgical guides
- Integration of 3D printing
- Digital impression-taking
- CAD/CAM technologies for bone regeneration

The curriculum thus reflects the current standards in implantology—and prepares participants for the future.

Conclusion

The BDIZ EDI's 28th Curriculum Implantology offers a structured, practice-oriented and scientifically excellent continuing professional development programme. A new cycle started on 6 and 7 November 2026, catering for both beginners and experienced implantologists and guiding them through eight modules.

Anyone looking for a programme that combines clinical practice, science and modern digital implantology will find a course in Cologne that has stood the test of time—and will once again set new standards in 2026/2027.