



28<sup>th</sup> Curriculum in Implantology begins on 6–7 November in Cologne

# A curriculum that sets standards

The 28<sup>th</sup> Curriculum in Implantology by BDIZ EDI, hosted at the University of Cologne, will launch on 6 and 7 November 2026. Over the course of eight weekend modules, this renowned training programme offers a complete, practice-oriented and scientifically grounded pathway into modern implantology. The curriculum has been newly updated by Prof. H.-J. Nickenig, M.Sc., who refined the structure, integrated digital workflows, and strengthened the practical components for the 2026/2027 cycle.

## A comprehensive and practice-driven curriculum

The Cologne Curriculum has long been considered one of the most robust implantology training programmes in Europe. It provides a continuous, systematic learning pathway from basic diagnostics to advanced augmentation techniques and complication management.

The programme emphasises consistency and structure: “The modules build systematically on one another, enabling participants to acquire a complete implantology package for daily practice.” Participants are guided throughout all modules by the scientific chairman, Prof. J. E. Zöller and teamleader Prof. H.-J. Nickenig, M.Sc., supported by expert guest speakers from surgery, prosthodontics, and dental technology.

### Overview of the eight modules

#### Module 1 – Fundamentals of Implantology (6–7 November 2026)

Core principles, diagnostics, patient information, and risk assessment using the Cologne Risk Score and Cologne Defect Classification.

#### Module 2 – Indications, Diagnostics & Case Management (27–28 November 2026)

Includes the standard implant protocol (demo + workshop), indication classes, monitoring, and emergency management.

#### Optional: Combined Course – DVT Certification & X-ray Update (5 December 2026)

A newly integrated radiology module for participants seeking additional certification.

#### Module 3 – Implant Systems & Advanced 3D Diagnostics (22–23 January 2027)

Comparison of implant systems, 3D case demonstrations, digital planning, and the use of STL datasets and surgical guides.

#### Module 4 – Implant Prosthetics I & Minimally Invasive Surgery (19–20 February 2027)

Fixed implant-supported restorations, flapless surgery, bone splitting, and 3D sinus floor elevation.

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

Sinus floor elevation, immediate implantation, and customised bone regeneration (CBR). Workshop: Bone splitting and sinus elevation on calf ribs using piezosurgery.

#### Module 6 – Implant Prosthetics II & Soft-Tissue Management (9–10 April 2027)

Soft-tissue techniques, uncovering procedures, removable implant prosthetics, and connector selection. Workshop: Intensive soft-tissue training on pig jaws.

#### Optional: Combined Course – Part 2 (17 April 2027)

Continuation of DVT certification and X-ray update.

#### Module 7 – Augmentation II: Bone Transplantation & Distraction (18–19 June 2027)

Advanced augmentation techniques, iliac crest grafts, distraction osteogenesis, and demanding anterior single-tooth cases. Workshop: Human specimen training covering all learned techniques.

#### Module 8 – Recall, Complication Management & Future Perspectives (2–3 July 2027)

Peri-implantitis therapy, implant removal, crisis management, and future developments in implantology. Final examination with case presentation and certificate ceremony.



## Hands-on training as a core element

The curriculum places strong emphasis on practical learning. Workshops accompany nearly every module, enabling participants to directly apply surgical and prosthetic techniques. The programme highlights:

"The accompanying workshops enable subsequent implant surgical and prosthetic training."

Live surgeries and participant case discussions further enhance the real-world relevance of the training.

## Digital, modern, and scientifically grounded

Prof. Nickenig's updated programme integrates cutting-edge technologies throughout the modules:

- 3D guided surgery
- Surgical guides
- 3D printing integration
- Digital impressions
- CAD/CAM-based bone regeneration
- Ultrasound-based bone preparation

These components ensure that participants gain experience with the latest standards in implantology.



Opening by Prof. Joachim Zöller at the University of Cologne.

## Conclusion

Starting on 6–7 November 2026, the 28<sup>th</sup> BDIZ EDI Curriculum in Implantology offers a structured, modern, and practice-oriented training pathway for dentists seeking to expand or refine their implantological skills. With eight modules, intensive workshops, digital workflows, and expert guidance, the Cologne Curriculum remains one of the most comprehensive and respected programmes in Europe.

The curriculum will be in German language only. More about the 28<sup>th</sup> Curriculum Implantology: write to [office@bdizedi.org](mailto:office@bdizedi.org).



Prof. H.-J. Nickenig guiding through eight modules.