

The 8 modules of the BDIZ EDI Curriculum Implantology

Module 1

- Fundamentals of oral implantology
- Anatomy and histology of the stomatognathic system
- General diagnostics in oral implantology
- Patient education
- Cologne ABC Risk Score

+ external presenters

Module 2

- Indications, diagnosis and treatment planning
- High-risk patients and monitoring
- Description of indications
- Avoiding malpositioning
- Patients with coagulation disorders

Workshop I: Surgical and prosthetic protocols

+ external presenter

Module 3

- Implant systems, instruments, advanced diagnosis
- Diagnostic tomography
- Fundamentals of 3D diagnostics
- Surgical templates/guide sleeves
- Choice of implants
- Comparison of implant systems

Workshop II: 3D workshop with interactive planning

Demonstration of different instrument sets

Case presentations by participants I

Module 4

- Implant prosthetics I and minimally invasive surgery
- State of the art in tooth extraction
- Implant prosthetics (instruments, impressions, abutments)
- Minimally invasive procedures (flapless surgery, 3D bone splitting, sinus floor elevation)
- Emergencies in the dental practice

Workshop III: Surgical and prosthetic protocols, instrument sets

Modified bone splitting using Piezosurgery

Case presentations by participants II

Module 5

- Augmentation I: Regional bone augmentation
- Unfavourable biomechanics vs. augmentation
- Immediate implant placement
- Sinus floor elevation

Workshop IV: Sinus floor elevation training on models and animal specimens

Exercise in customized bone regeneration

Case presentations by participants III

+ external presenters

Module 6

- Implant prosthetics II and soft-tissue management
- Antibiotic therapy
- Implant re-entry and soft-tissue corrections
- Implant prosthetics II: Teeth and implants
- Implant prosthetics III: Removable restorations

Workshop V: Hard- and soft-tissue management:

Exercises on porcine jaws

Soft-tissue techniques I and II for augmentation, implantation and exposure

Case presentations by participants IV

Written examination

Module 7

- Augmentation II: Bone grafting and distraction
- Iliac-crest transplants
- Fundamentals and results of distraction osteogenesis
- Implant prosthetics in the anterior region

Practical exercises on human specimens;

practical training of the acquired surgical techniques

+ external presenters

Case presentations by participants V

Module 8

- Recall – Coping with complications – Future perspectives
- Recall
- Peri-implantitis therapy
- Oral implantologists in court
- Ceramic coating of implants

+ external presenters

Final exam