



 **iv-teach**  
the virtual classroom solution



**The Virtual Classroom**  
*makes it easy for students to join classroom sessions from anywhere with only an internet connection.*

Training is becoming increasingly demanding, sophisticated and global. Ongoing improvements, like the application of web-based and blended training in many organisations is an important step forward but still has limitations.

infoWERK offers a new technology for achieving your goals in recurrent training or on demand information sharing — **infoWERK's Virtual Classroom „iv- teach“**, a digital instruction and meeting solution for live instructor-led training.

Imagine that your instructors want to offer a live training course but the students are somewhere else, even on the other side of the globe; and imagine your students want to feel like they are in a real classroom, have the live and face-to-face instructor support and learn with the same joy and effectiveness.

**The Virtual Classroom „iv- teach“ offers all this.**

**How does it work?**

You can choose between 2 versions; the Preconfigured „Distance Teaching“ version, and the „Teletrainer“ Desktop version.

In both versions the teletrainer and students see each other virtually and in real time. The Learning Management System (LMS) through which everything runs tracks the complete progress.

**Preconfigured „Distance Teaching“:**

This version enhances the traditional classroom by connecting remote students to a real classroom session. This means that the instructor is in a real classroom, trains his students. At the same time online students connect to the Virtual Classroom and fully participate in the ongoing training process.

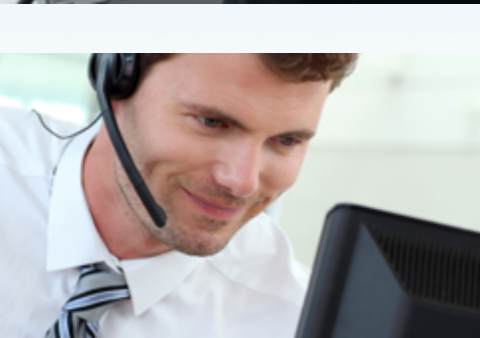
With this distance teaching system the instructor can train, guide and mentor his local and remote students at the same time. He can see all online students, communicate with them, follow and review their progress.

**„Teletrainer“ Desktop:**

This version is for remote students only and is purely a software version within the LMS. There are no physical students present.

The teletrainer focuses on mentoring his online students from his desk using all provided software channels (e.g. shared desktop, live communication etc.) of infoWERK's new Virtual Classroom solution.

In both systems this sophisticated technology allows flexible and ad-hoc planning of training sessions and offers your organisation a brand-new and improved training solution for all current and future training needs.



**System features:**

- For training institutions that want **enhanced interactive virtual sessions**. Classes are set in real time with an instructor always on hand throughout the session to answer questions and to introduce new, unscheduled topics to both local and virtual classes.
- Live instruction and online feedback that enables **real-time video, audio and text communication, whiteboard sharing** and breakout sessions to enhance a student's learning experience. This provides students an opportunity to interact with the teacher as well as classmates by oral and written communication.
- Online classrooms providing live, interactive, instructor-led training - **with slide import, application sharing, visualizer camera and interactive features such as text chatting, hand-raising** etc.
- Fully interactive, live training sessions from anywhere in the world-using **only your computer and an internet connection**. From their desktops your students can interact with other students and the instructor in real time. The instructor is able to access and control their multimedia-based training courses within the LMS.
- Create an **advanced blended learning environment** by combining conventional classroom, e-learning and the Virtual Classroom to close existing training gaps.

**Organisational Benefits:**

- **Reduce organisational costs and travel expenses.**
- **Lower administrative overhead.**
- **Offer timely, fast, simultaneous and location-independent training.**
- **Create a new or additional option to bring remote & local students together.**
- **Bring back the „live, social component“ and improve „visual and direct contact“ between instructor and students.**

**Technical benefits:**

- **Full integration into infoWERK's LMS - „iv-track“**  
The Virtual Classroom can be activated for each course version
- **Simple handling of hardware and software**  
No software installation for instructors or students
- **Different teaching modes:**

**Preconfigured „Distance Teaching“:**  
*Designed to train local and virtual students in a familiar classroom session*

Preconfigured PC, touch screen monitors, whiteboard function, document camera, video input for external laptop, wireless audio and more.

**„Teletrainer“ Desktop:**  
*Focused on mentoring virtual students*

Access to the Virtual Classroom module of the LMS. The students are connected online. The software-only „Teletrainer“ focuses on mentoring virtual students.



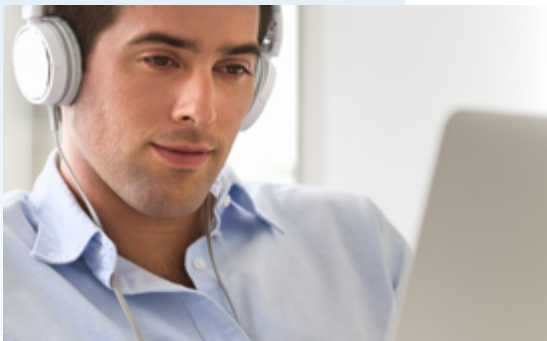
### **Preconfigured „Distance Teaching“ solution includes:**

- VC hardware and software
- Headset and microphone
- Room Webcam with movable head & auto zoom
- Mobile Lectern incl.
  - o AMX control System
  - o Interactive Pen Display
  - o Classroom Server
  - o Wireless Microphone System with 2 microphones
- Interactive LCD-Board 65in on a robust and mobile mounting
- 2 control monitors 55in on a mobile mounting
- Weight sensitive carpet for automatic camera control



### **„Teletrainer“ Desktop workstation includes:**

- VC hardware and software
- Headset and microphone
- Webcam
- 3 screens



### **Technical requirements for student workstation:**

- Internet access (*1.5 Mbit/s download - 0.5 Mbit/s upload*)
- Headset and microphone
- Webcam
- Web-browser with Flash browser plugin

If we have aroused your interest please make use of our offer of some free trial training session. Simply contact [info@infowerk.systems](mailto:info@infowerk.systems) or call us for a personal appointment (+43 (0) 5238 52099-0).

Optionally, your Virtual Classroom training sessions can also be planned and carried out by infoWERK we provide the hardware and your instructors carry out their virtual training sessions at our facility.