

LANCOM Reference Projects

Wireless LAN in University



Customer

The **GISMA Business School** in Germany is the result of an initiative by the Lower Saxony government, and it is supported by leading companies. The school is privately organized and managed. The programs are demand-oriented, internationally developed to the highest quality standards, and are conducted by renowned and experienced professors from the U.S.A. and Europe. The GISMA curriculum includes three internationally accredited MBA programs (Master of Business Administration).

Idea / Requirements

- **Uniform network infrastructure** across the whole campus
- **More flexibility** for students, lecturers and staff
- **Separate WLANs** for students and staff

Solution

- **Complete coverage** with WLAN access points
- **Centralized configuration and management** of the network by WLAN controller
- **VLAN infrastructure** with different configurations

Benefits

- LANCOM WLAN hardware and operating system **guarantee a homogeneous network environment**
- **Minimized administrative overhead** through central administration and management
- **More security** by separating the individual WLANs by VLAN
- **Students use their own WLAN clients** in the specially configured network
- **Mobile working everywhere** on the business school campus



Infrastructure

1x LANCOM WLAN controller 4025+

19 x LANCOM L-321agn Wireless access points

